

Program EVALPLOT
(Version 2021-1)

by

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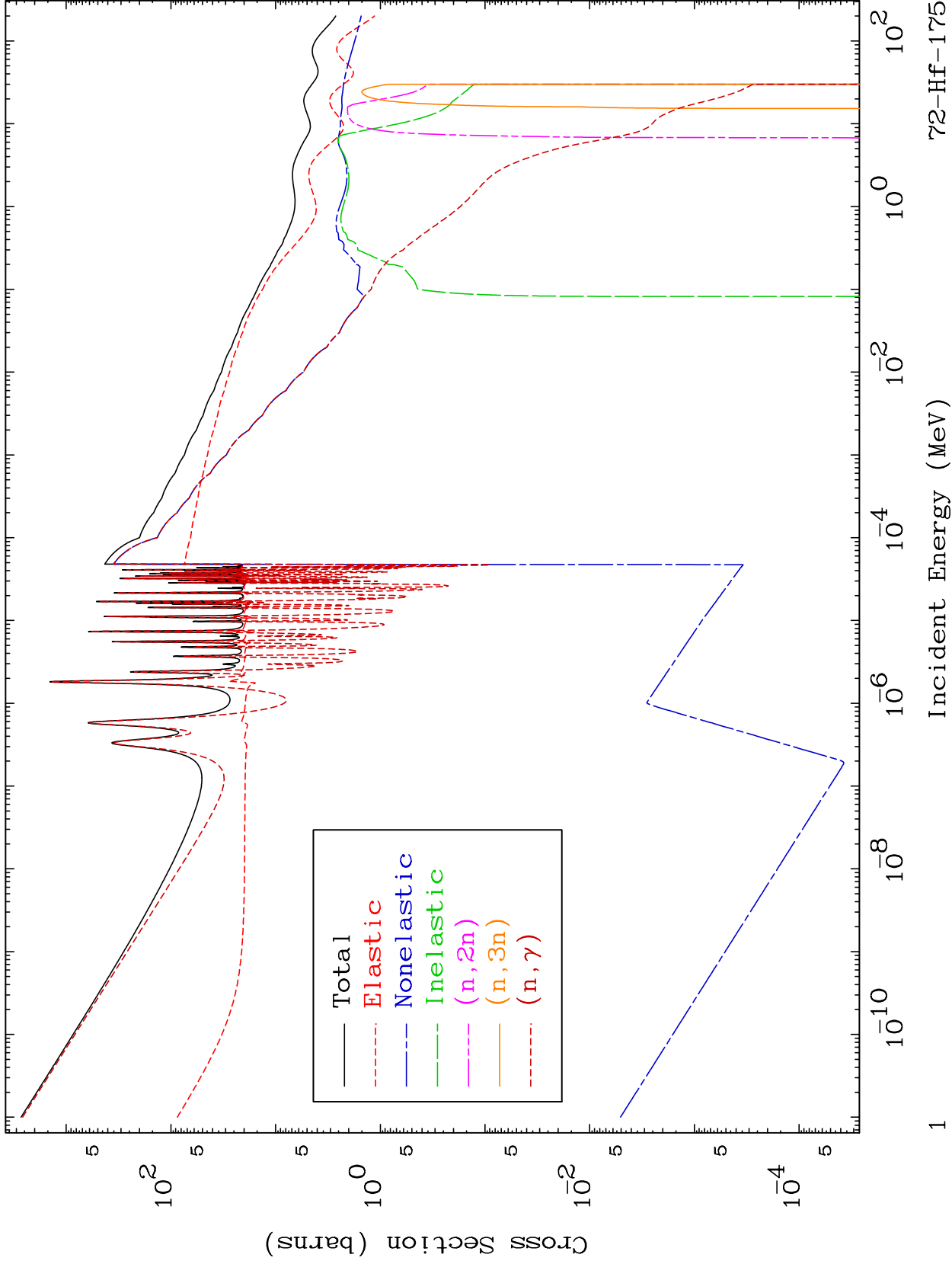
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Press Mouse Button to Start

MAT 7228

Neutron Major
293 Kelvin Cross Sections

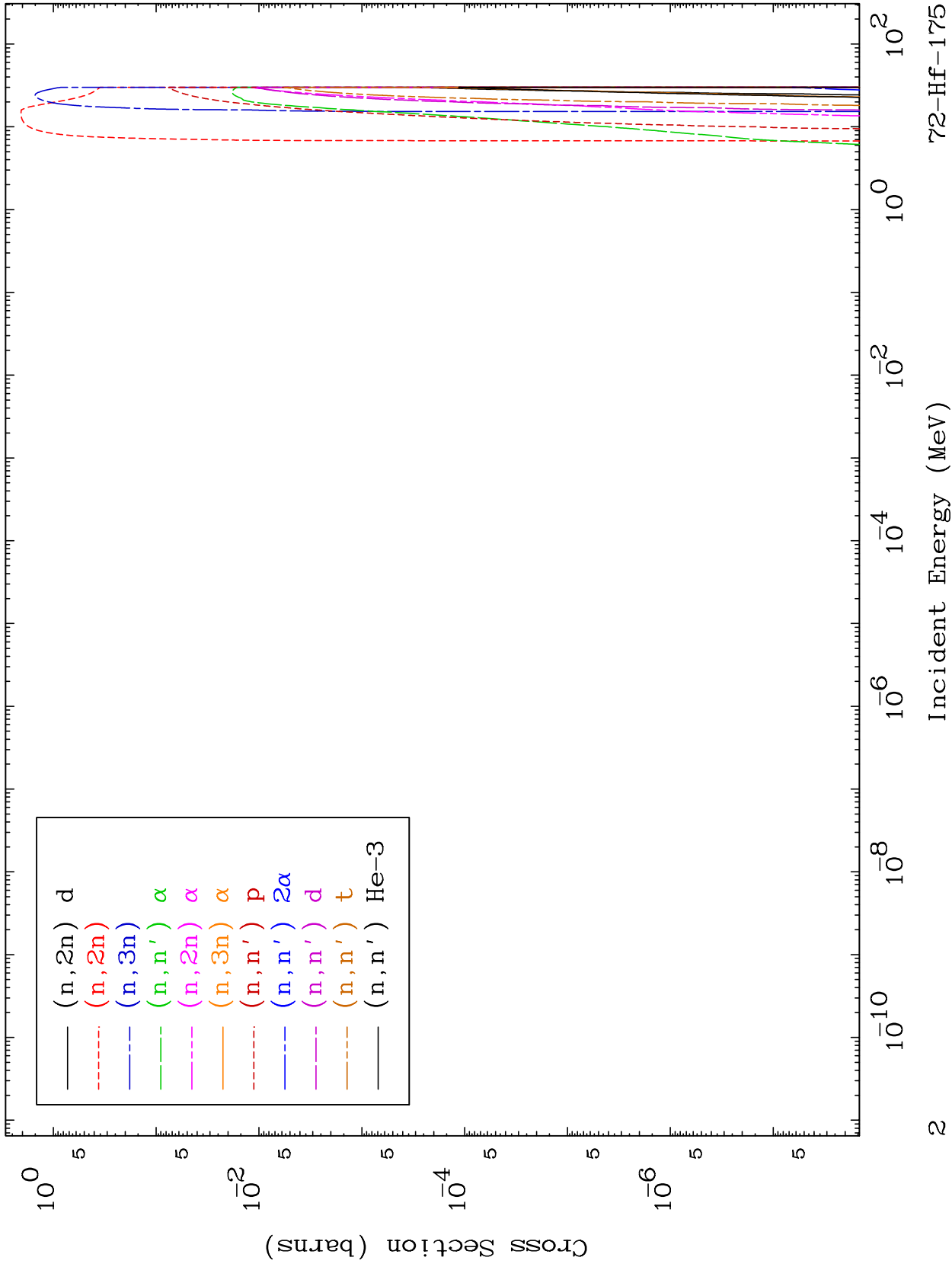
72-Hf-175



MAT 7228

Neutron Absorption
293 Kelvin Cross Sections

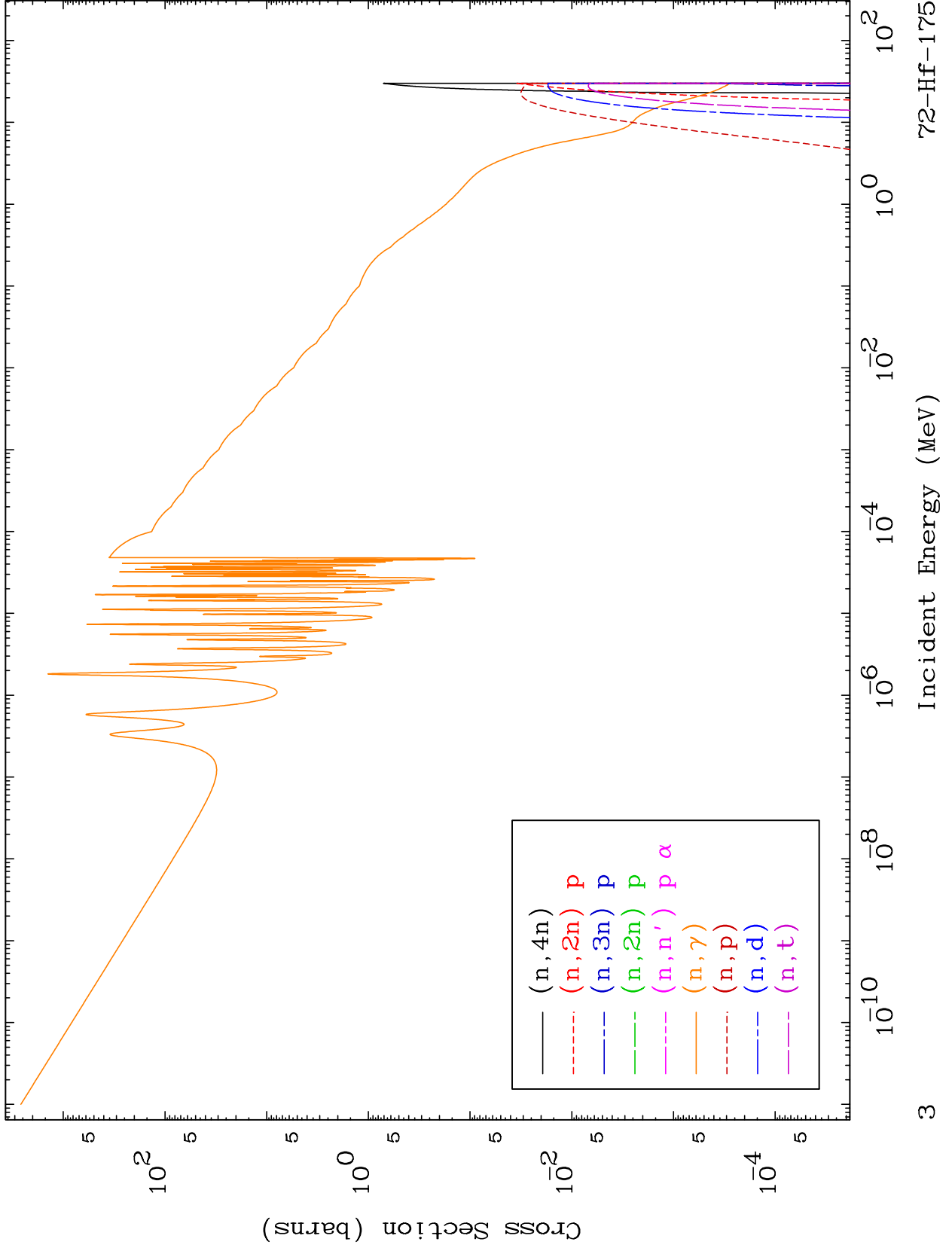
72-Hf-175



MAT 7228

Neutron Absorption
293 Kelvin Cross Sections

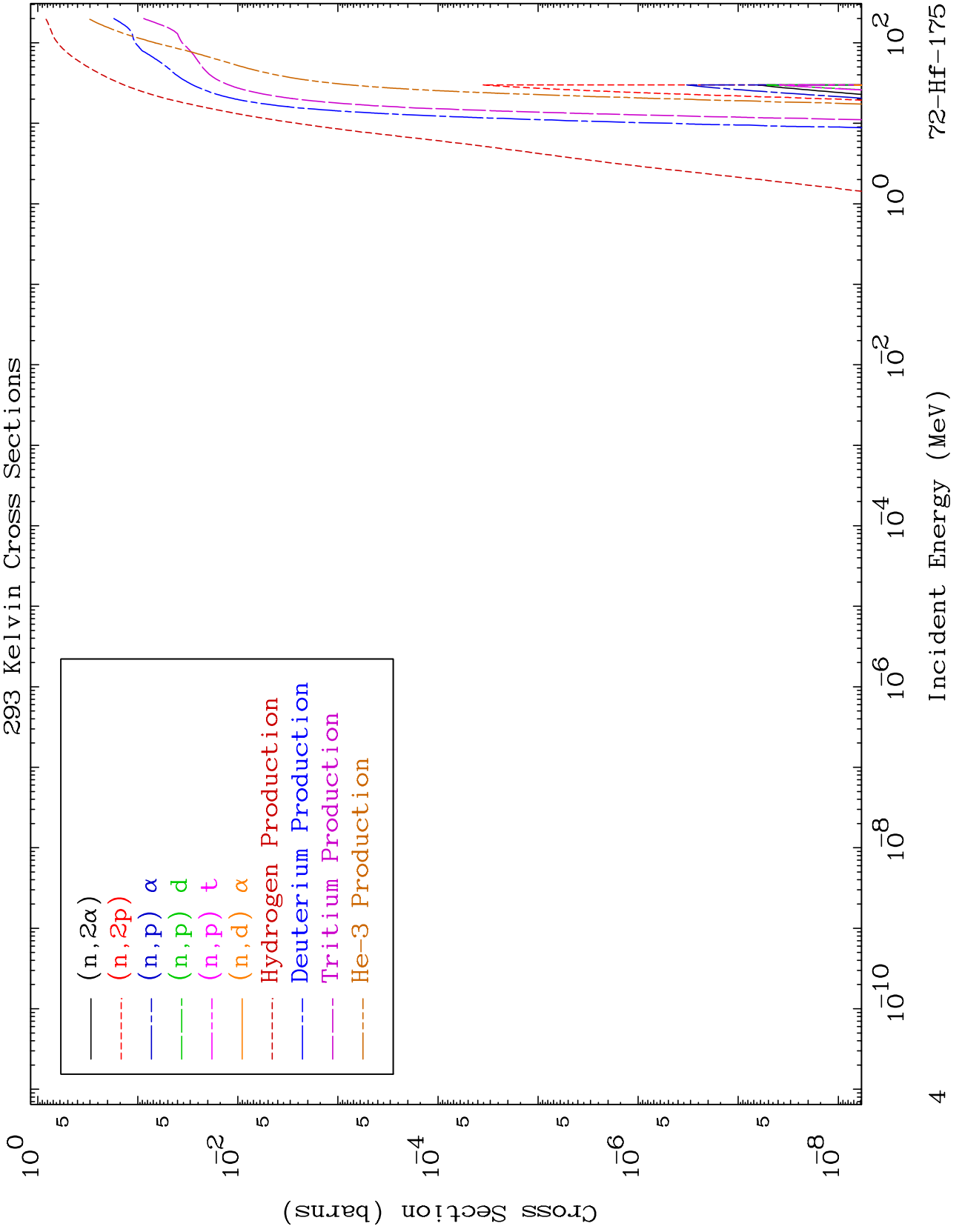
72-Hf-175

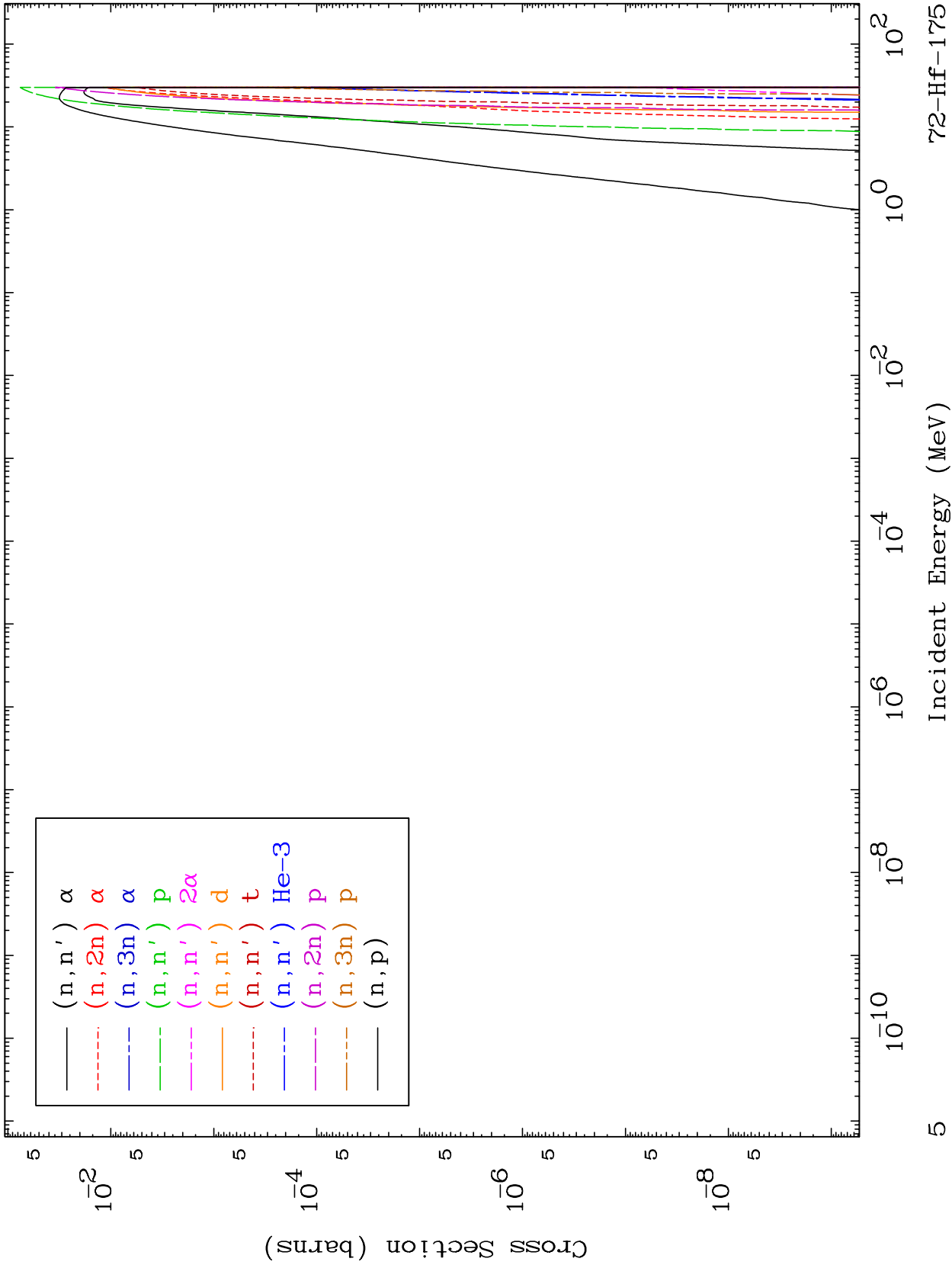


MAT 7228

Neutron Absorption
293 Kelvin Cross Sections

72-Hf-175

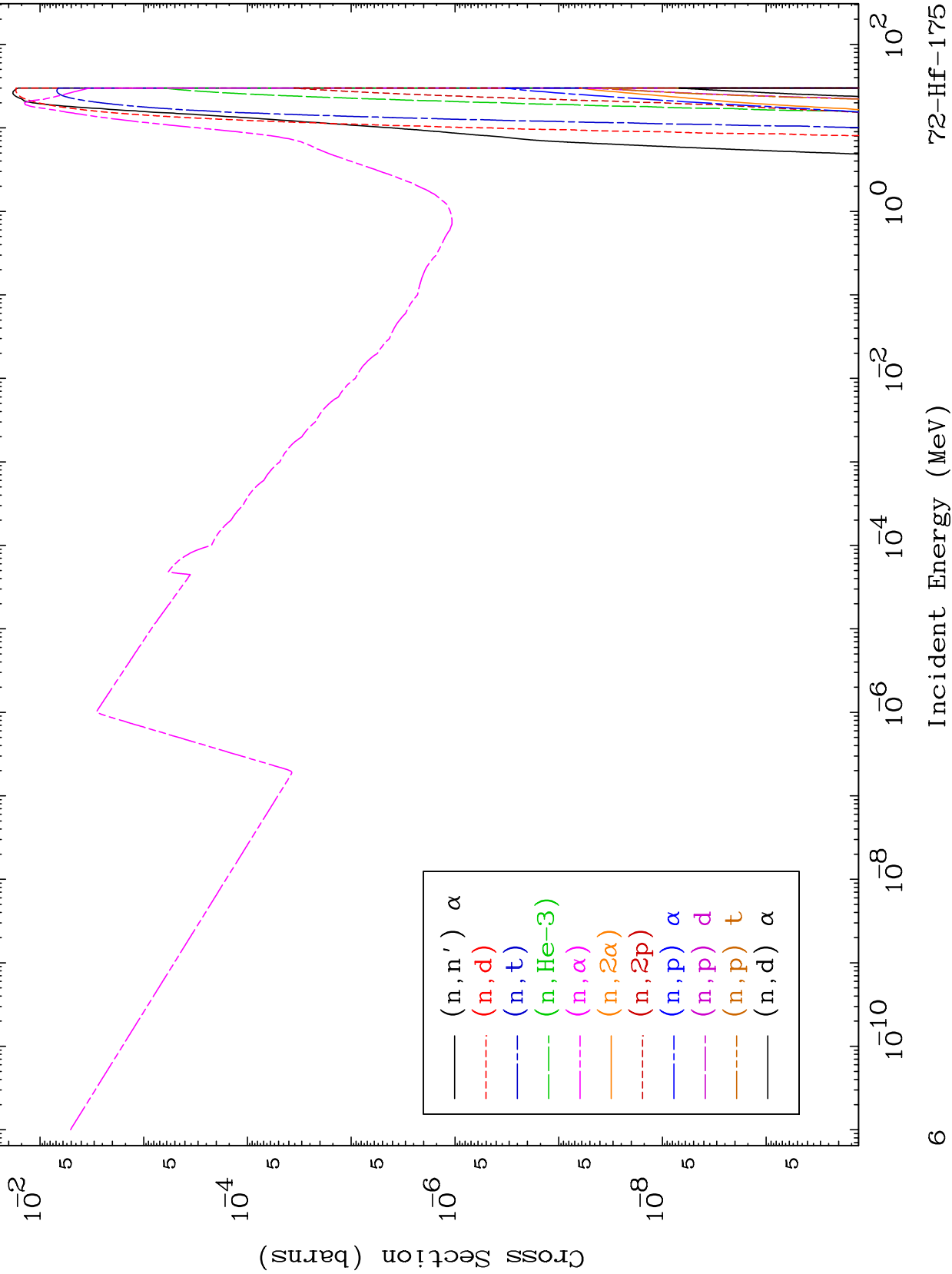




MAT 7228

Charged Particle
293 Kelvin Cross Sections

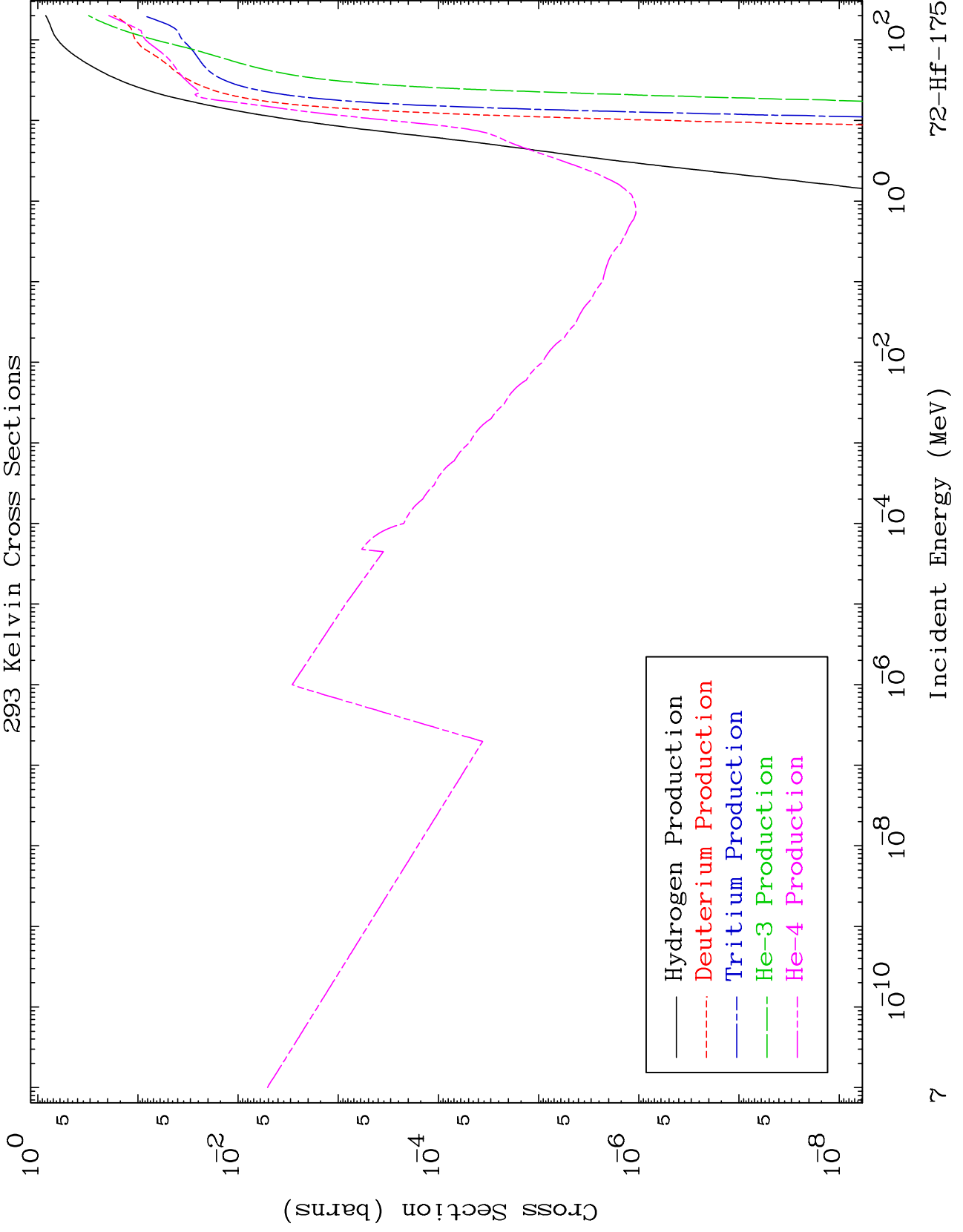
72-Hf-175



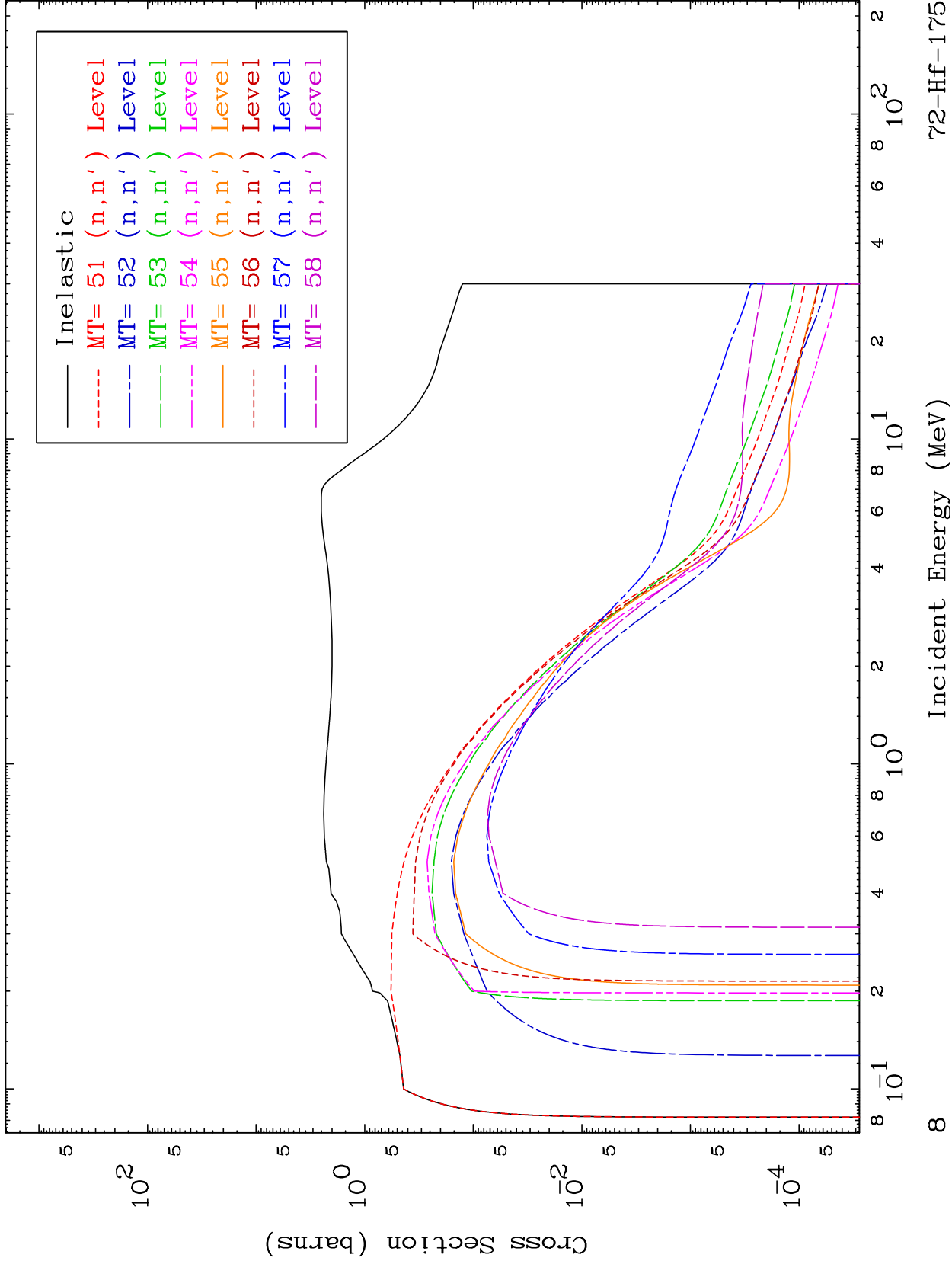
MAT 7228

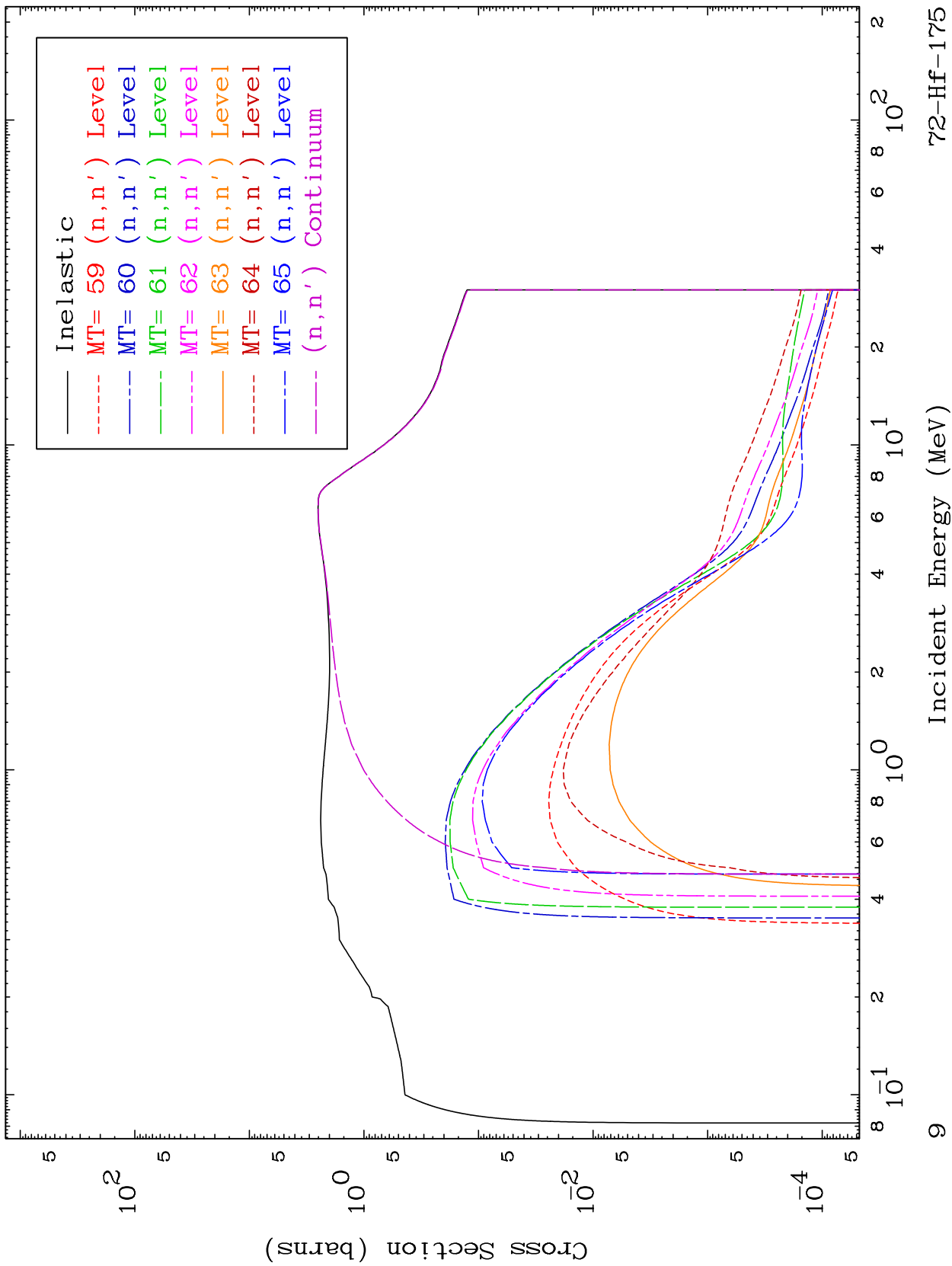
Particle Production
293 Kelvin Cross Sections

72-Hf-175



293 Kelvin Cross Sections

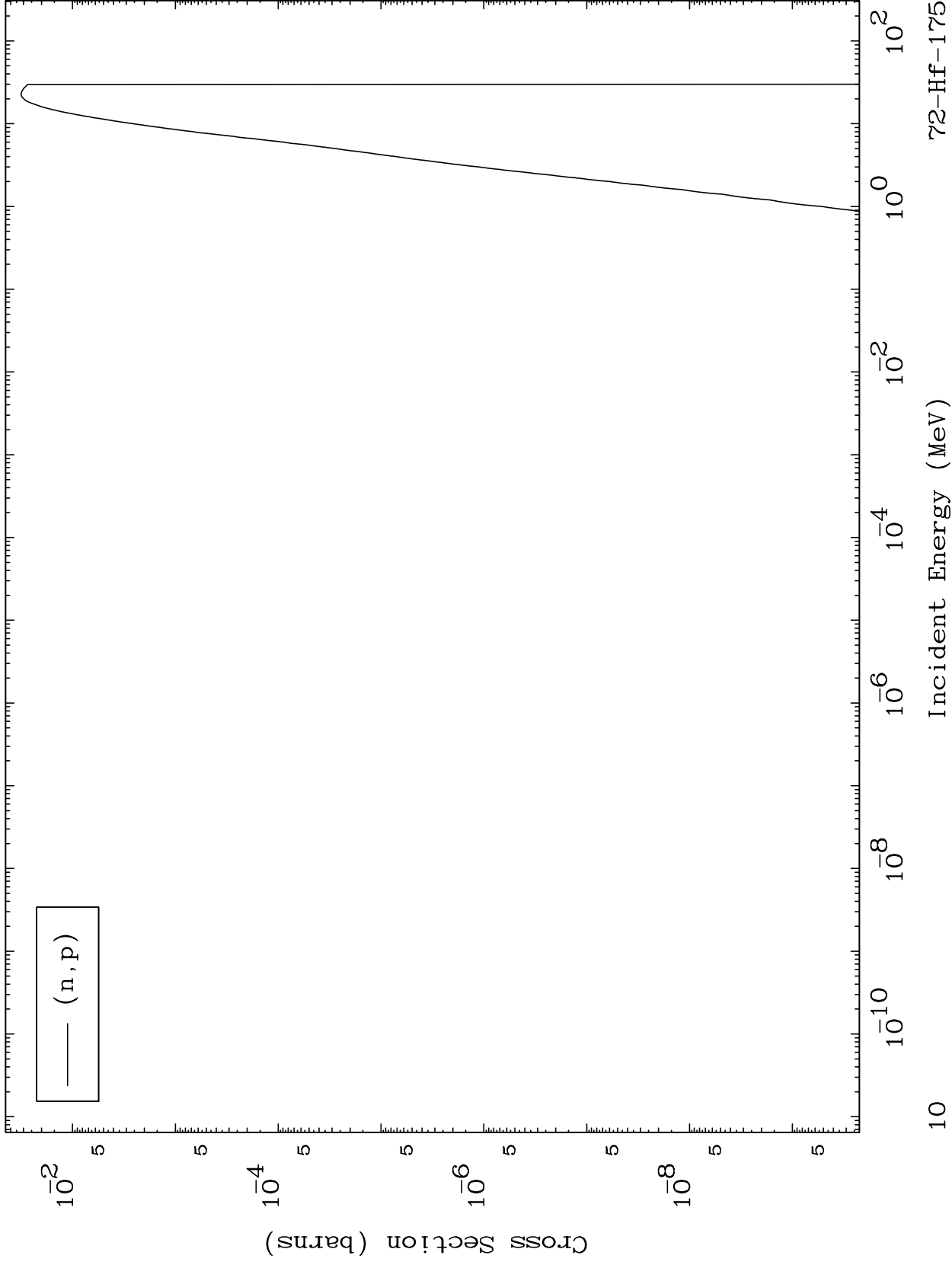




MAT 7228

(n,p) Levels
293 Kelvin Cross Sections

72-Hf-175



10

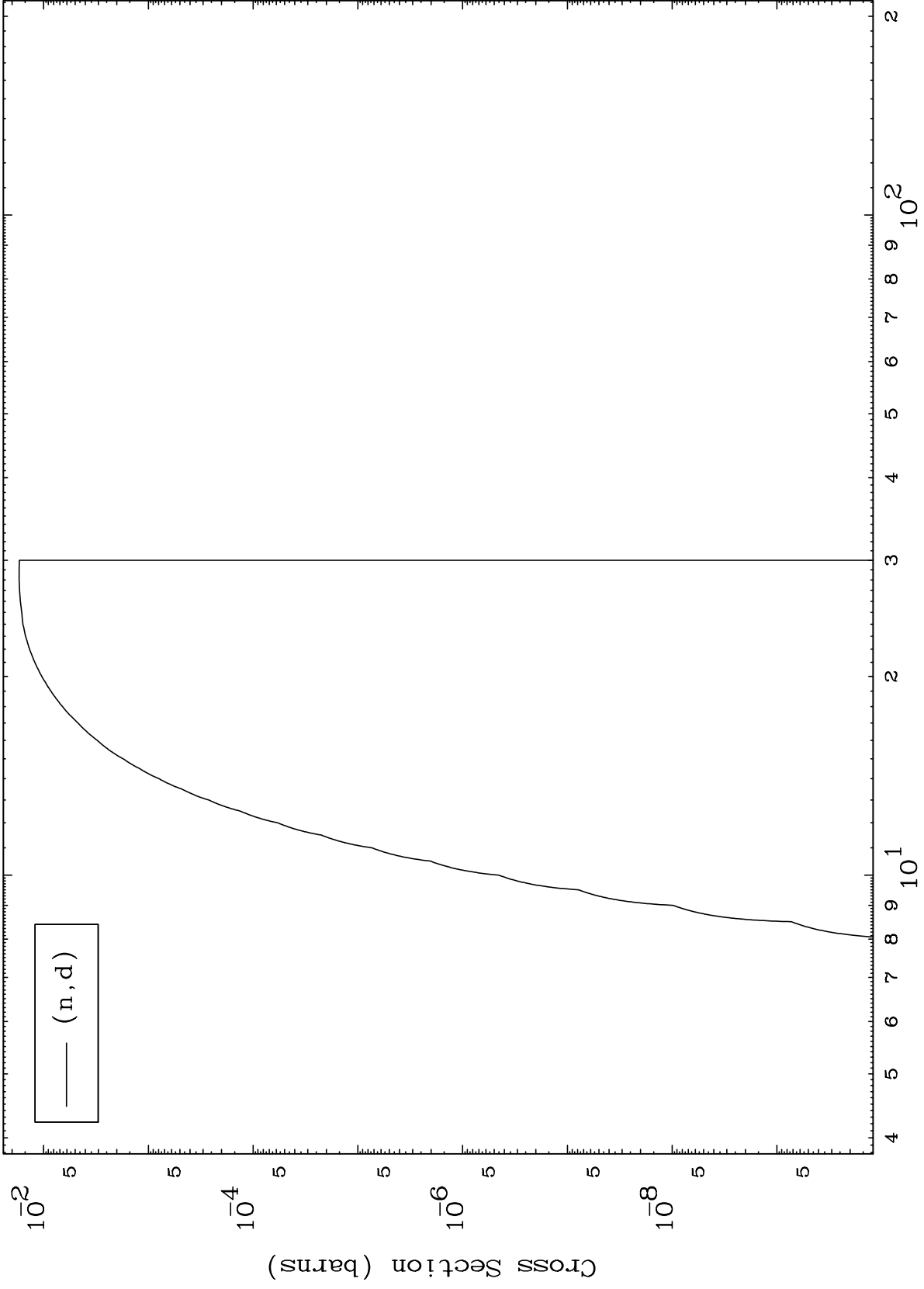
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,d) Levels
293 Kelvin Cross Sections

72-Hf-175



11

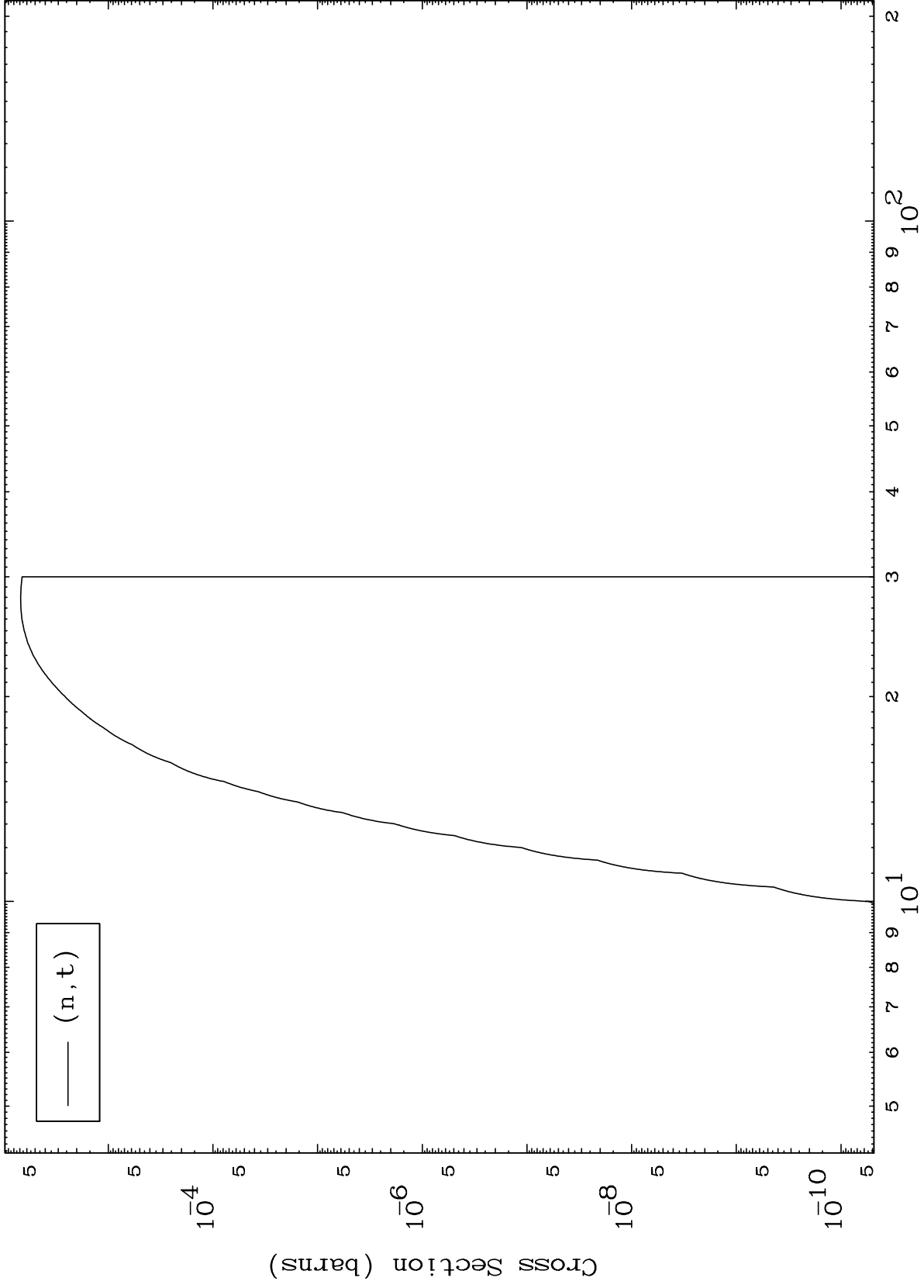
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,t) Levels
293 Kelvin Cross Sections

72-Hf-175



12

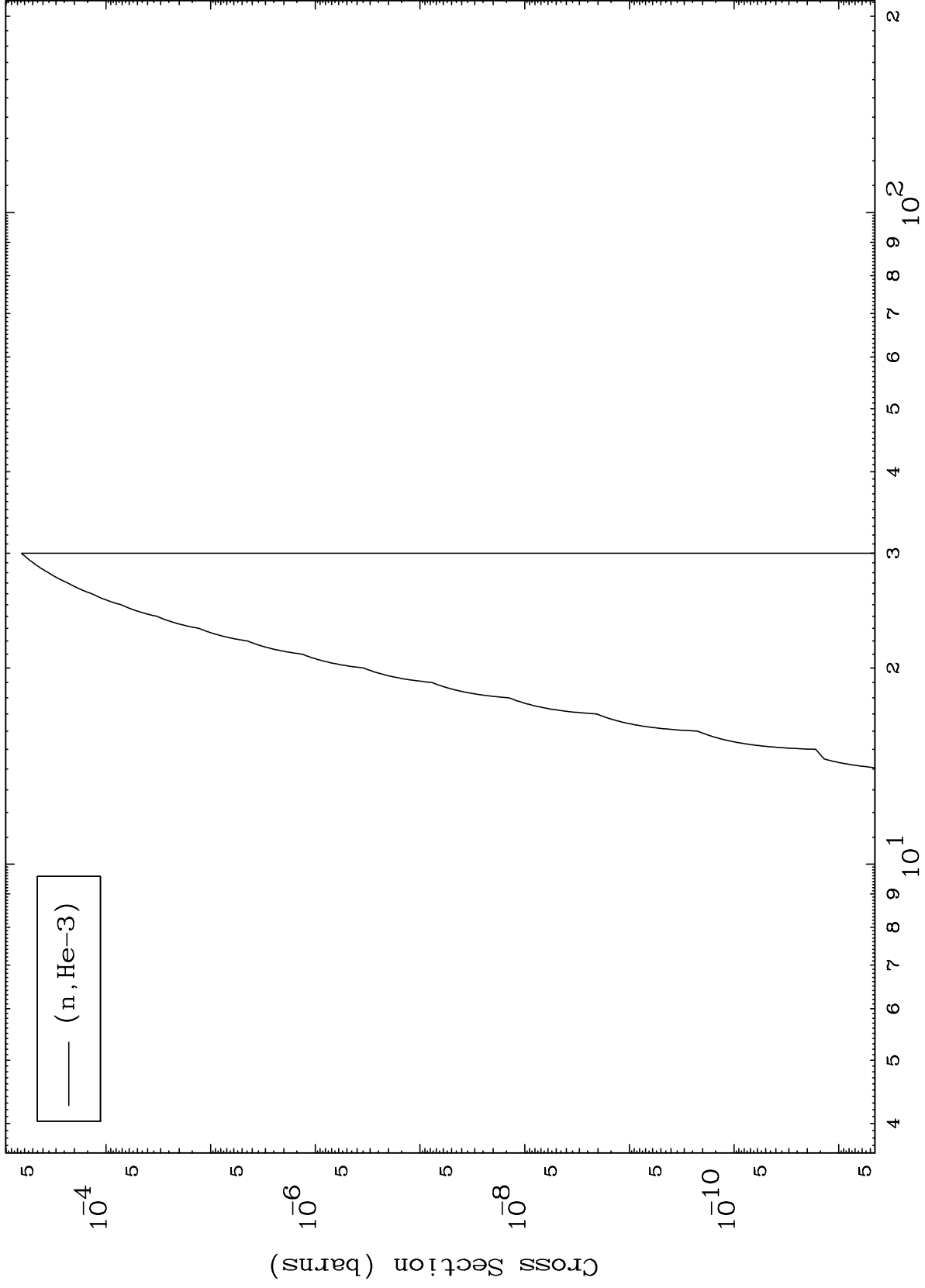
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n,He3) Levels
293 Kelvin Cross Sections

72-Hf-175



13

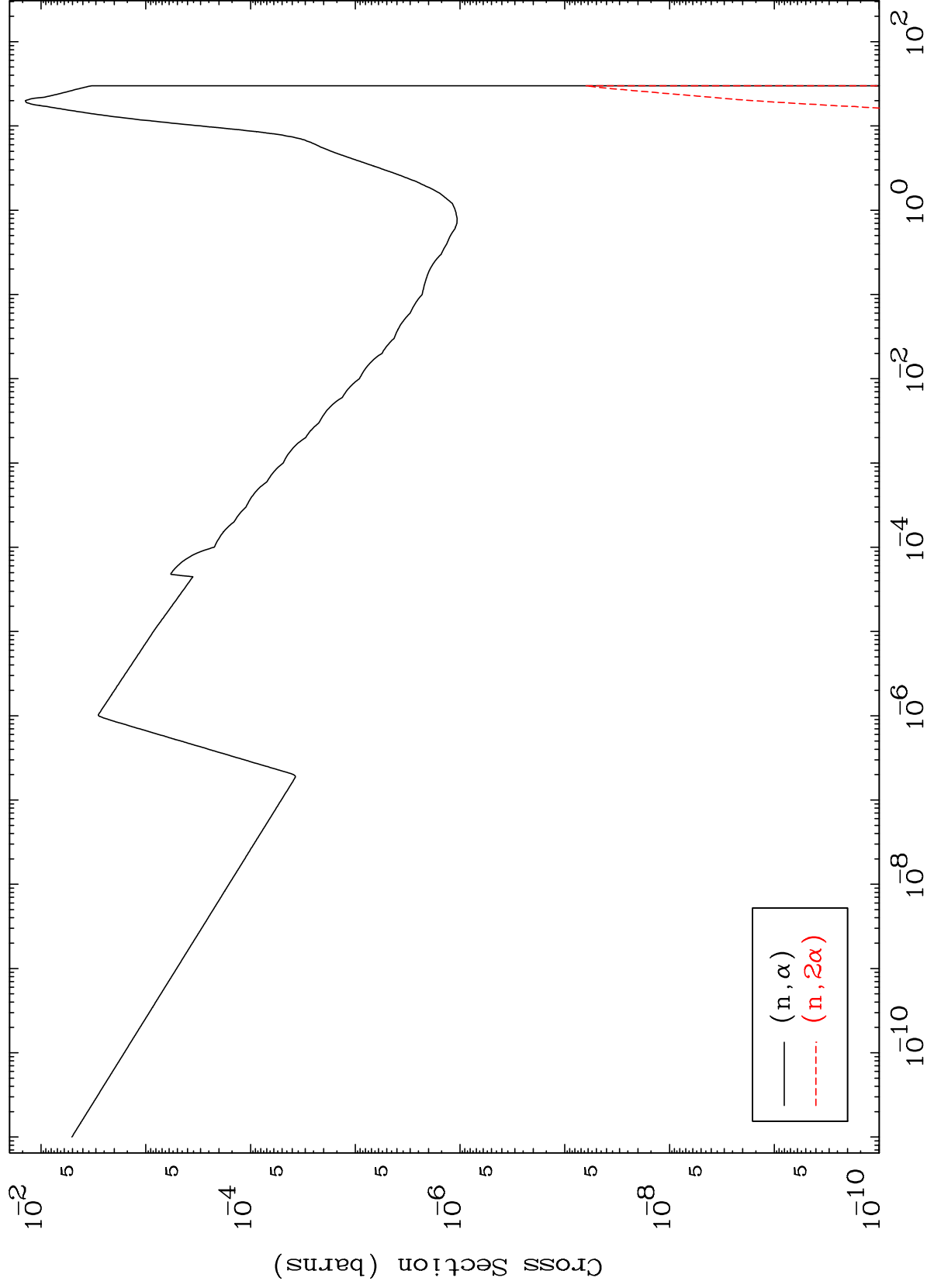
Incident Energy (MeV)

72-Hf-175

MAT 7228

(n, α) Levels
293 Kelvin Cross Sections

72-Hf-175



Incident Energy (MeV)

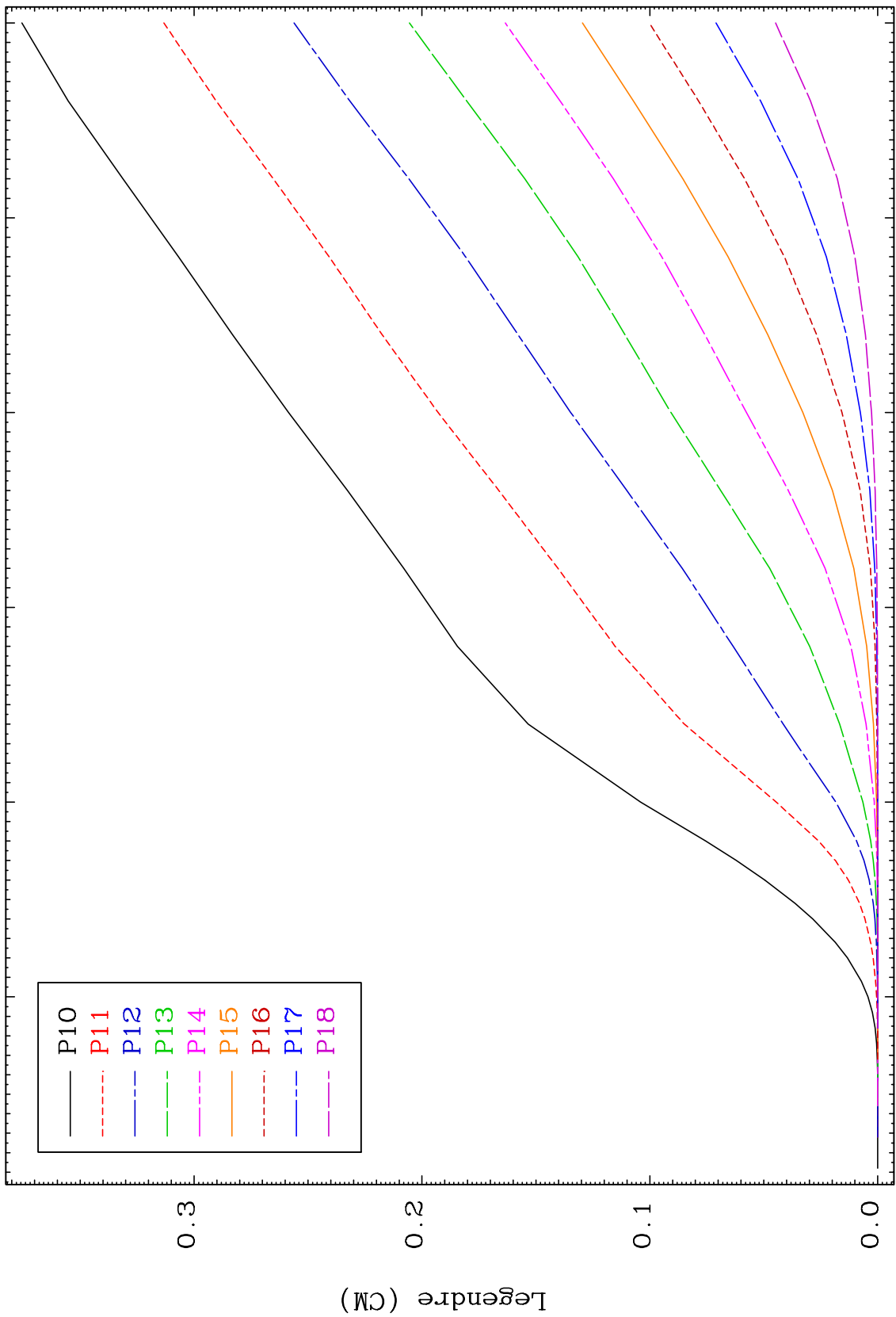
72-Hf-175

14

MAT 7228

Elastic Legendre Coefficients

72-Hf-175



16

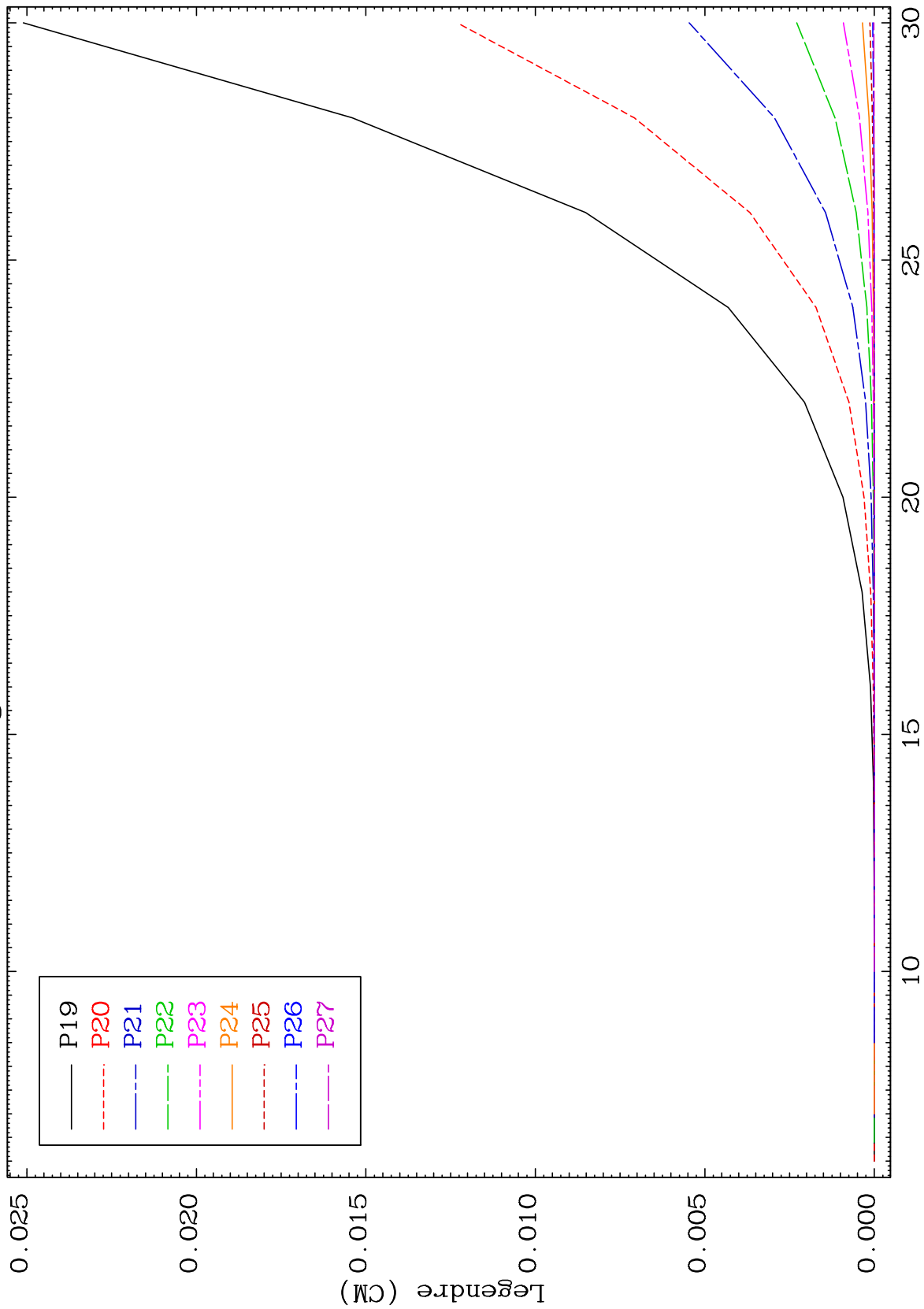
Incident Energy (MeV)

72-Hf-175

MAT 7228

Elastic Legendre Coefficients

72-Hf-175



17

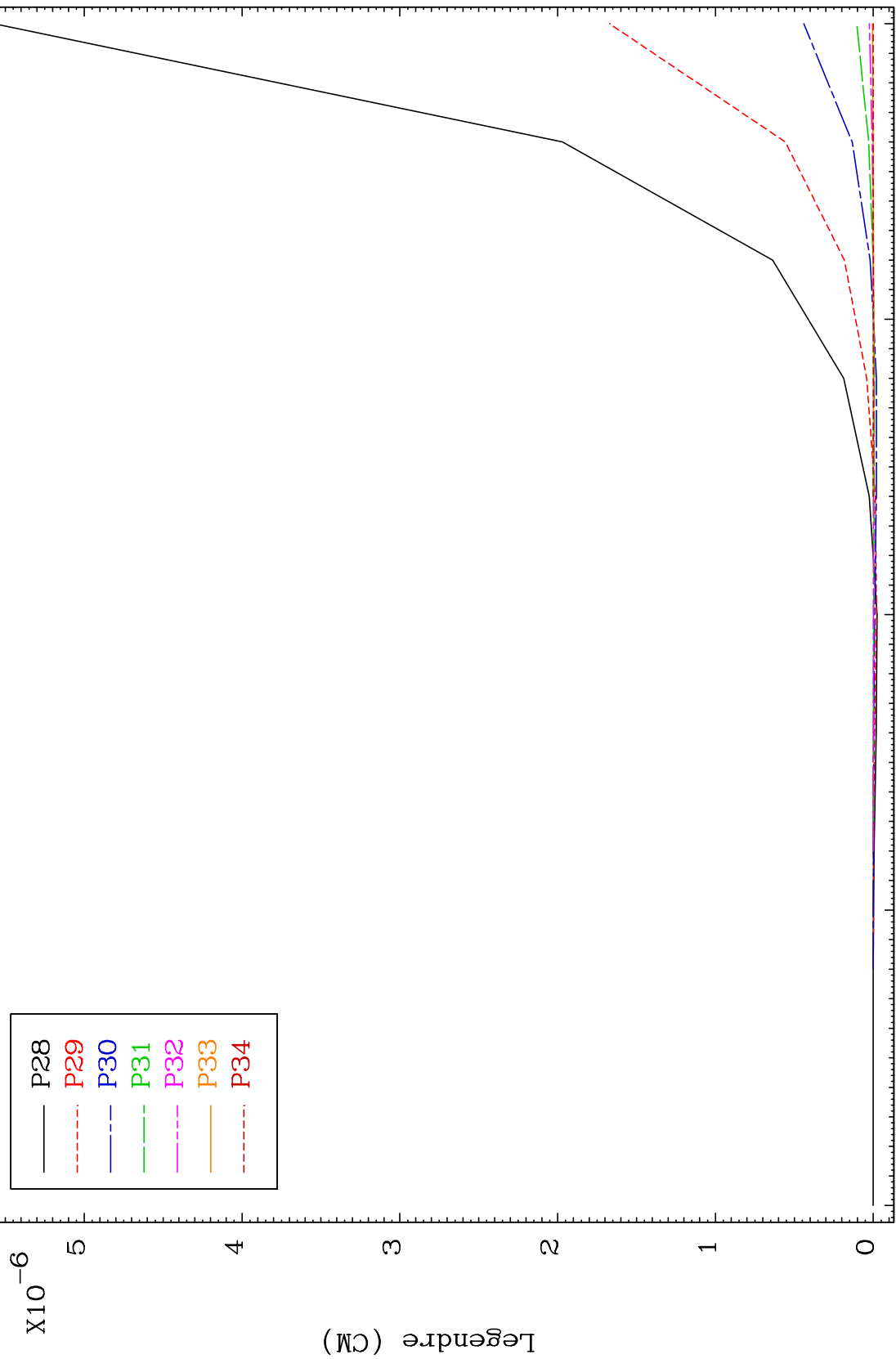
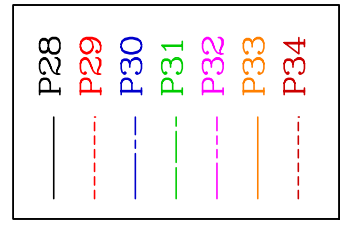
Incident Energy (MeV)

72-Hf-175

MAT 7228

Elastic Legendre Coefficients

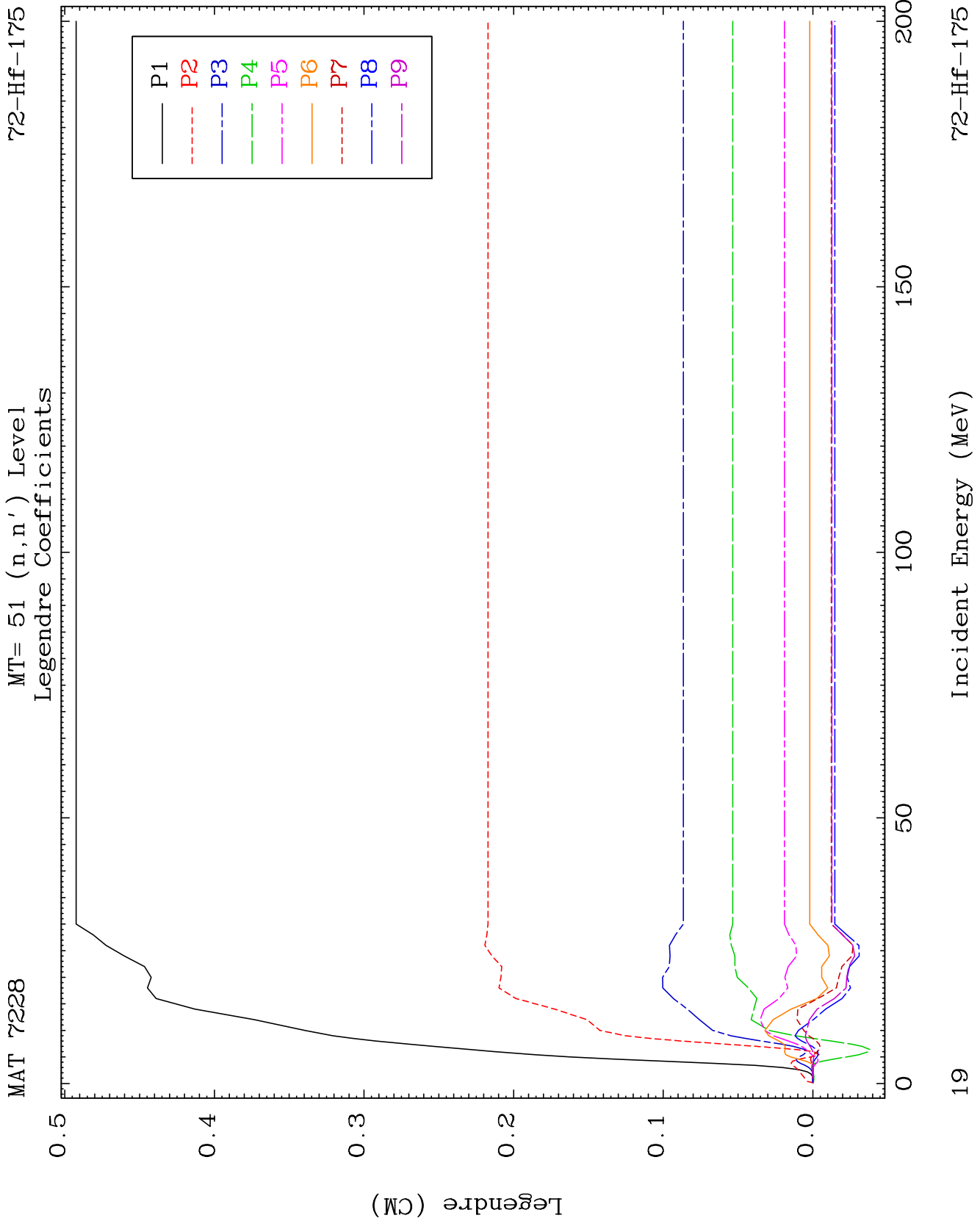
72-Hf-175



72-Hf-175

Incident Energy (MeV)

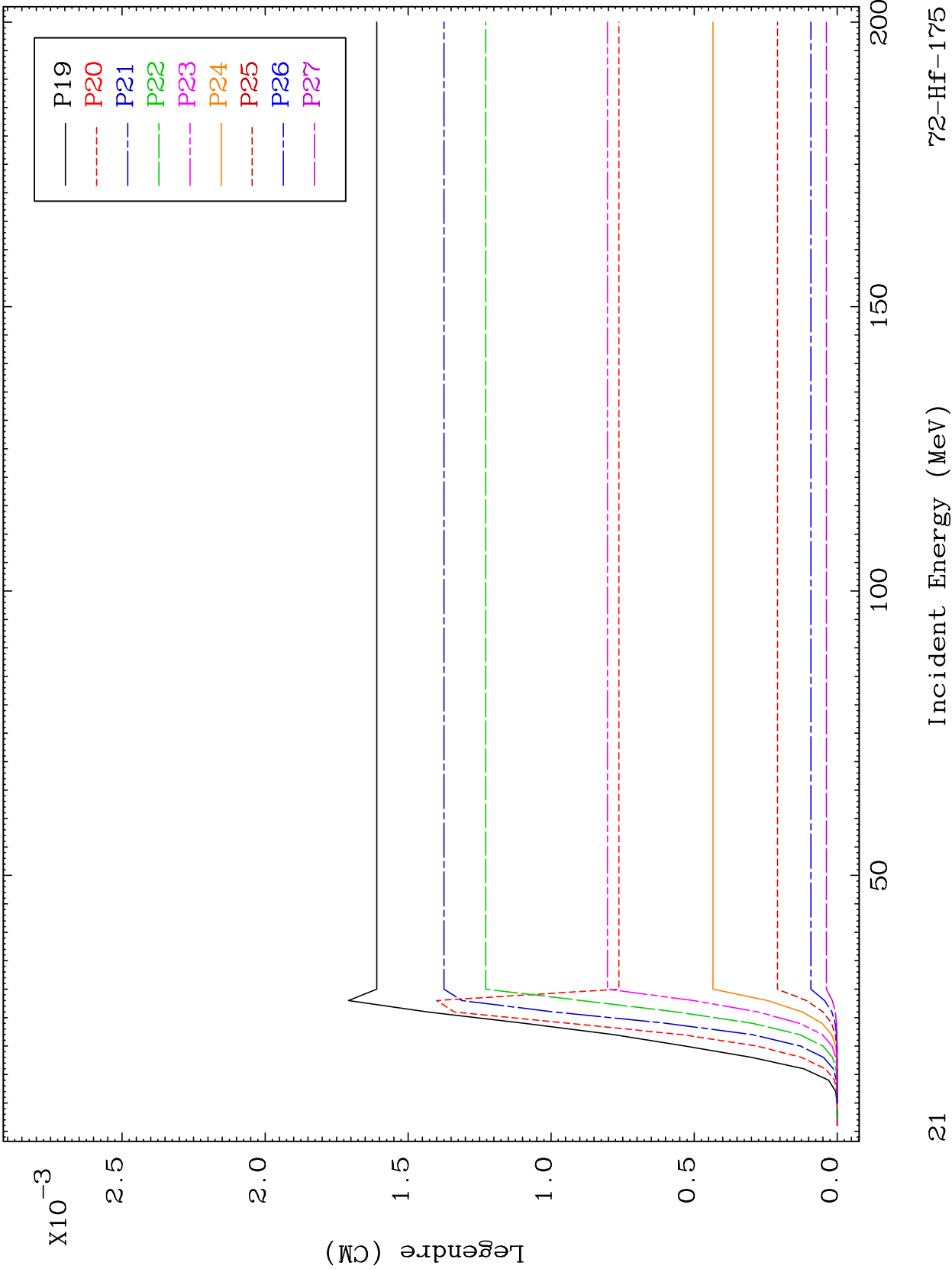
18



MAT 7228

MT= 51 (n,n') Level
Legendre Coefficients

72-Hf-175



21

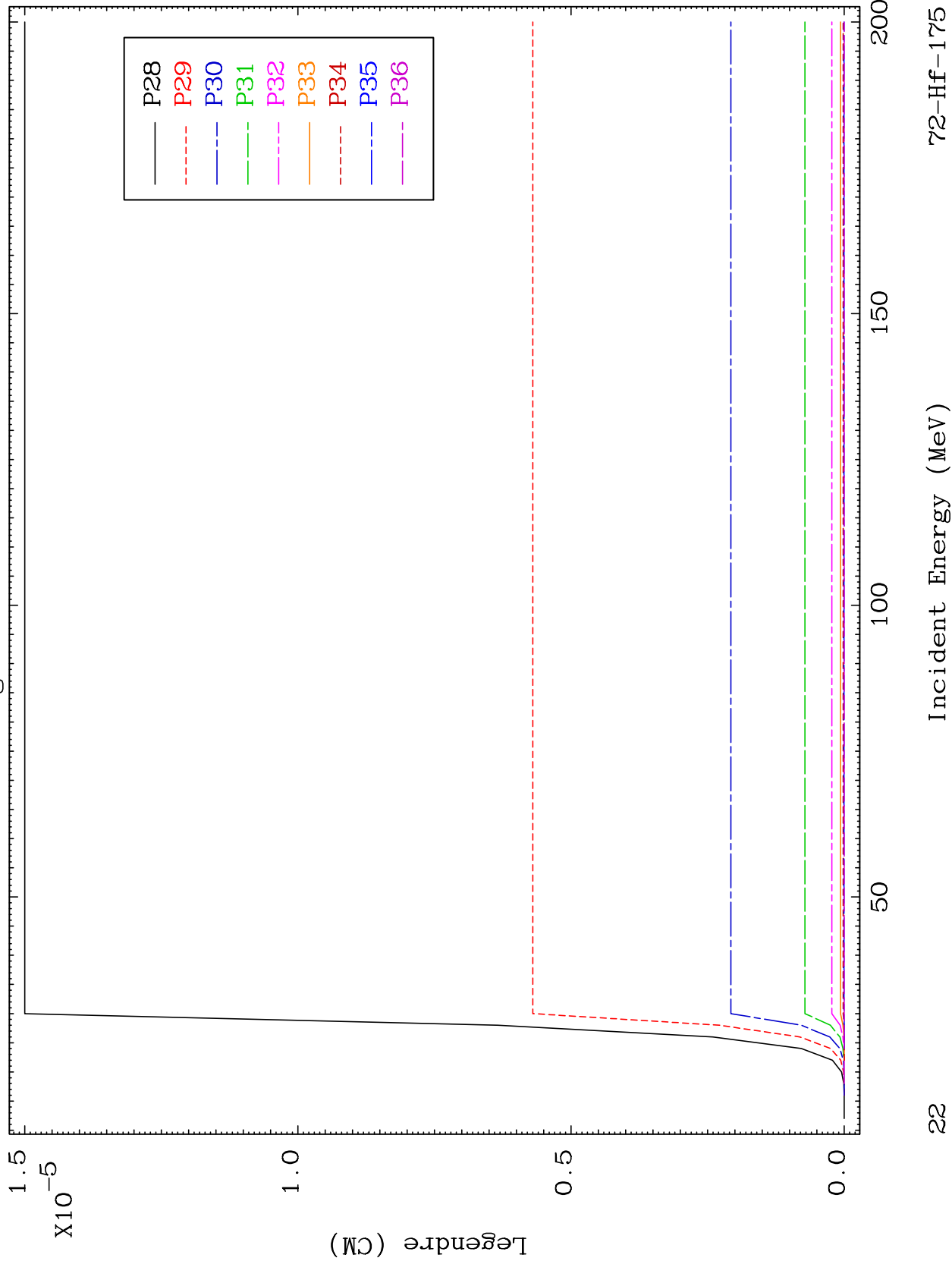
Incident Energy (MeV)

72-Hf-175

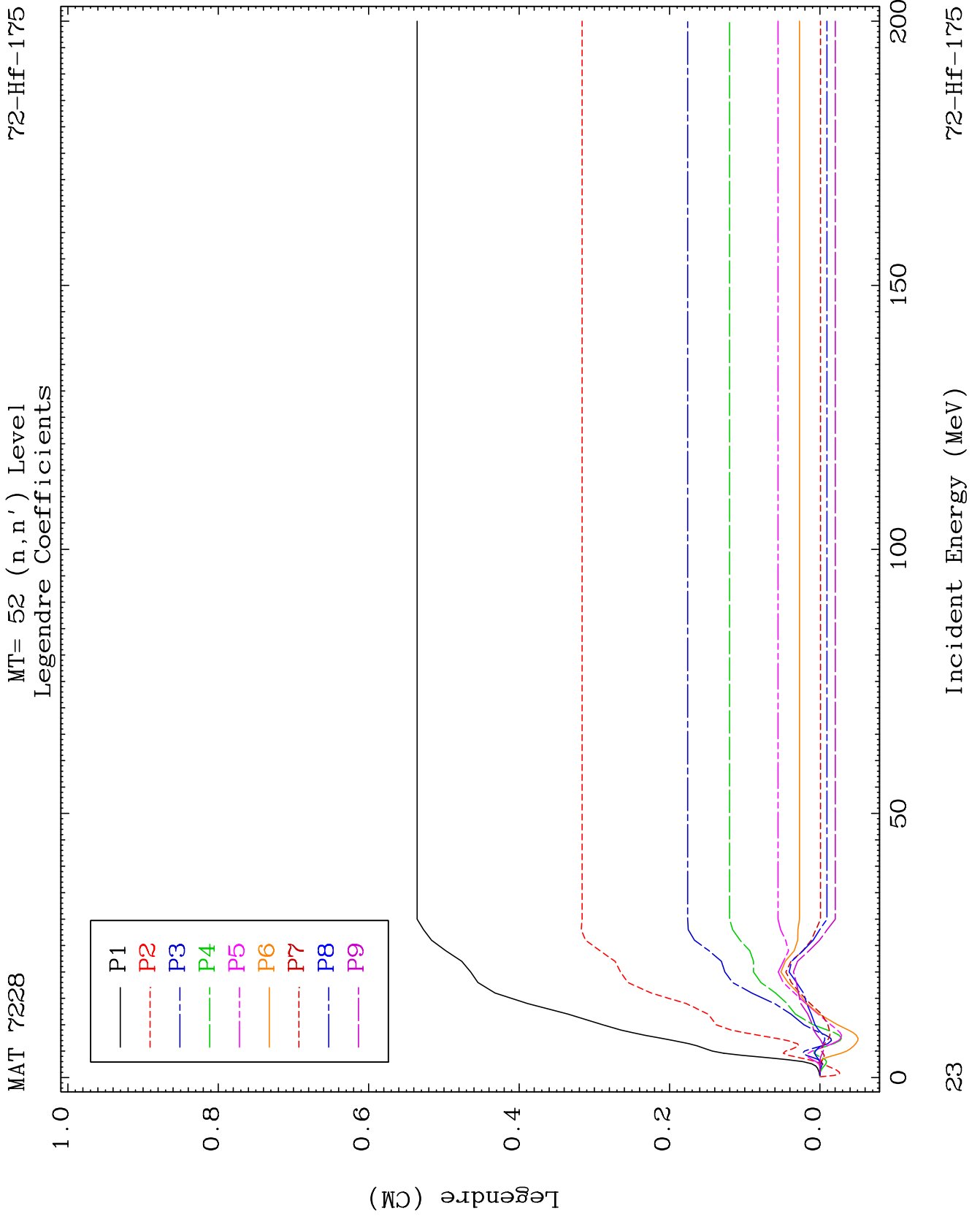
MAT 7228

MT= 51 (n,n') Level
Legendre Coefficients

72-Hf-175



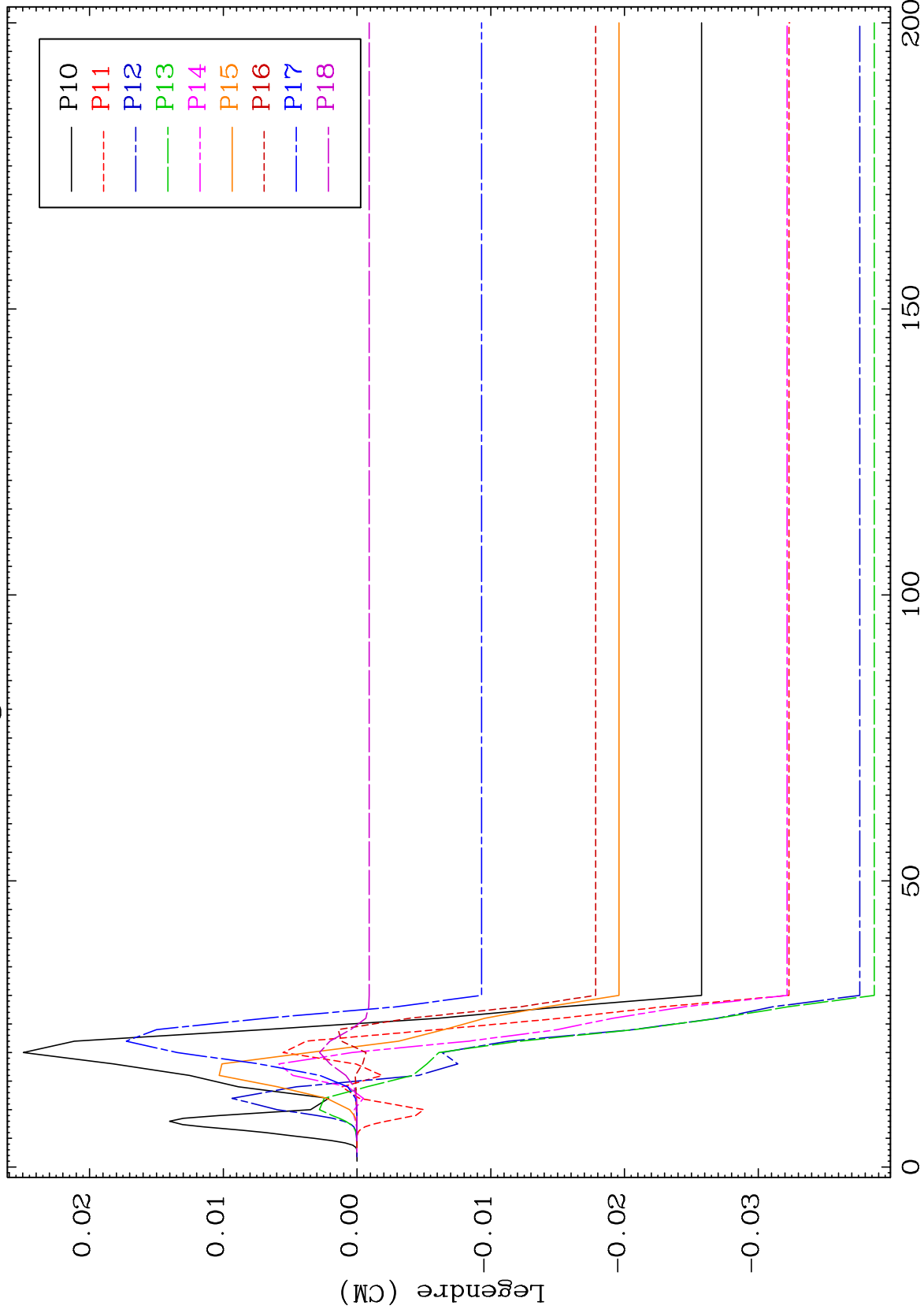
22



MAT 7228

MT= 52 (n,n') Level
Legendre Coefficients

72-Hf-175



24

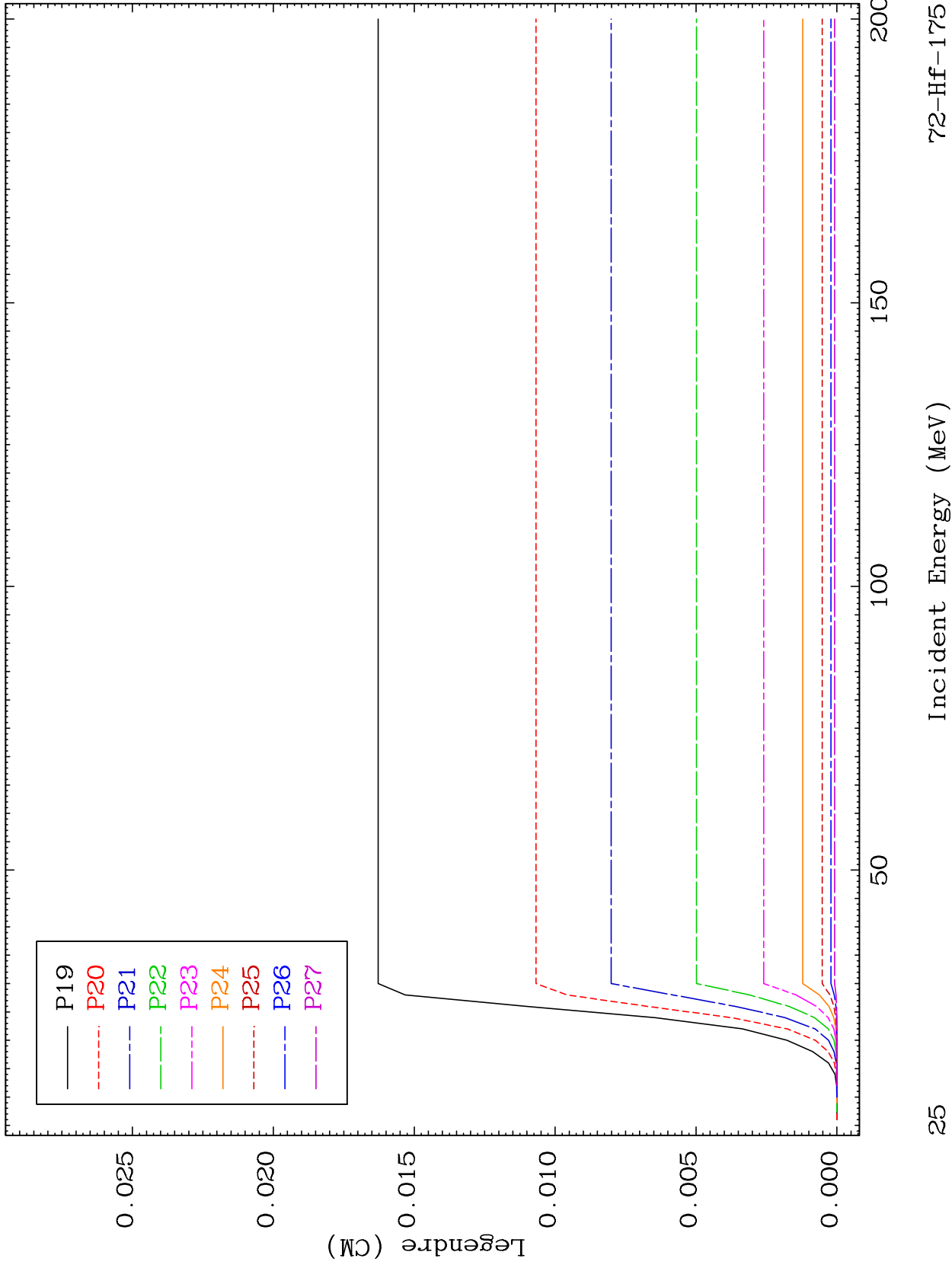
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 52 (n,n') Level
Legendre Coefficients

72-Hf-175



25

Incident Energy (MeV)

72-Hf-175

200

150

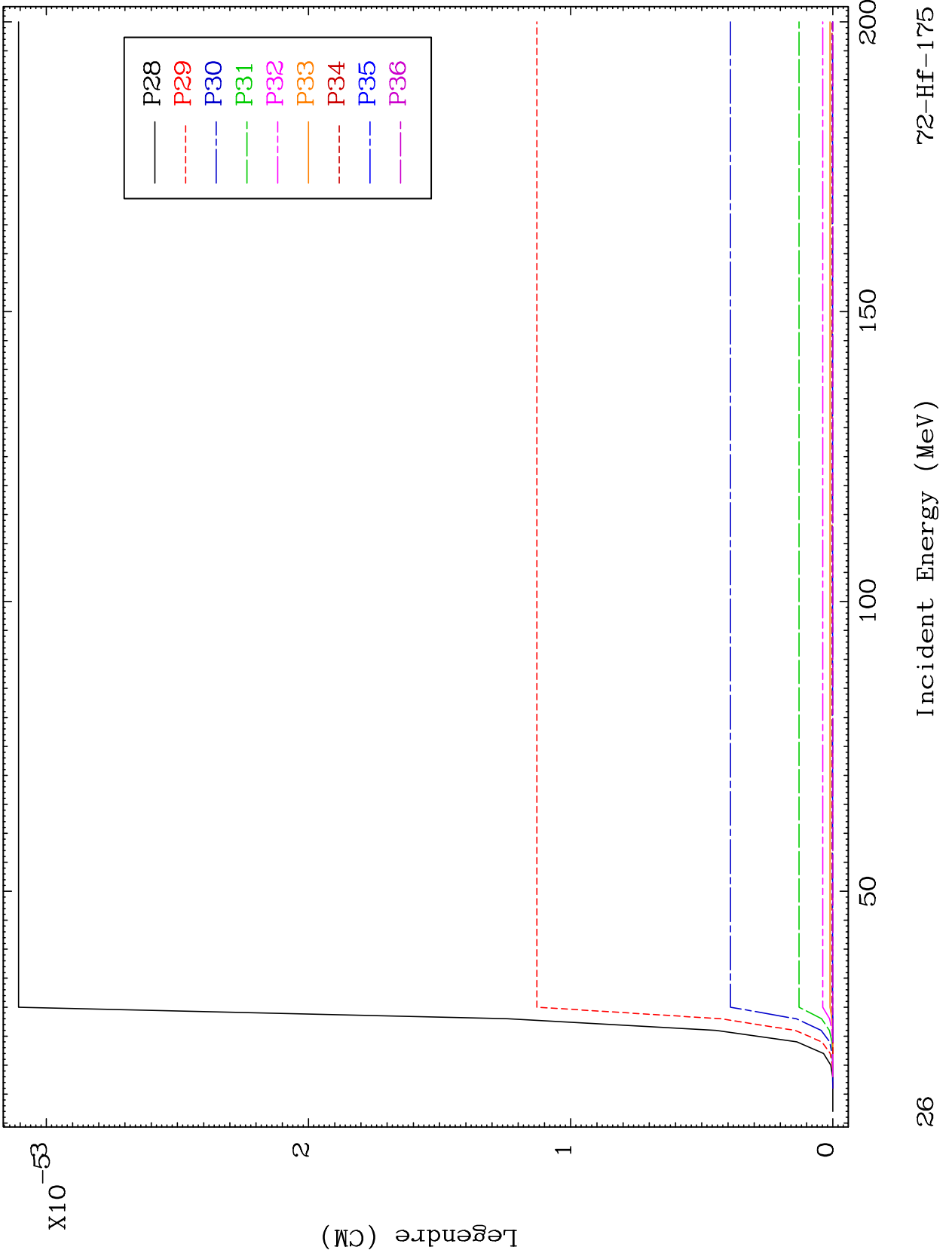
100

50

MAT 7228

MT= 52 (n,n') Level
Legendre Coefficients

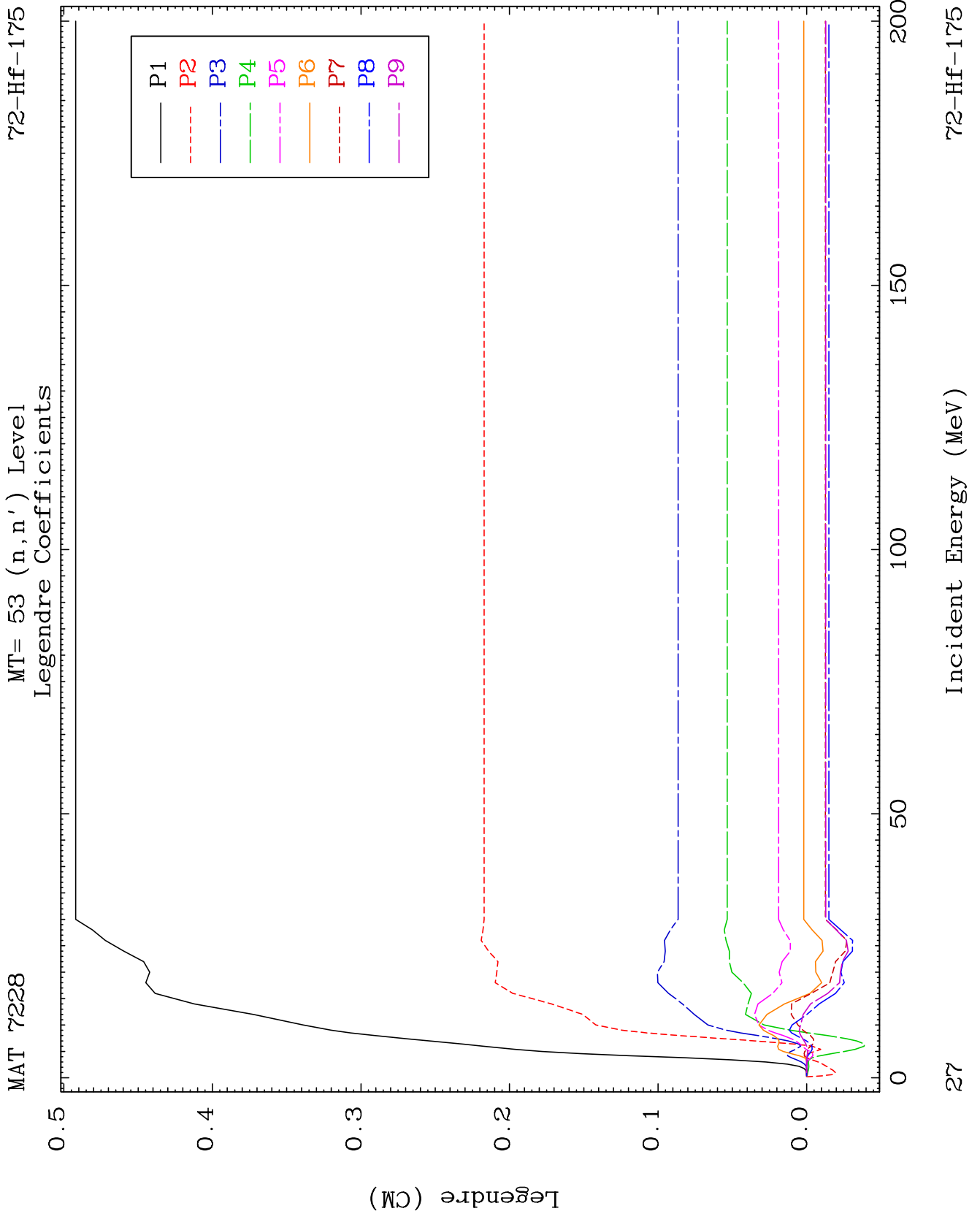
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26

Incident Energy (MeV)

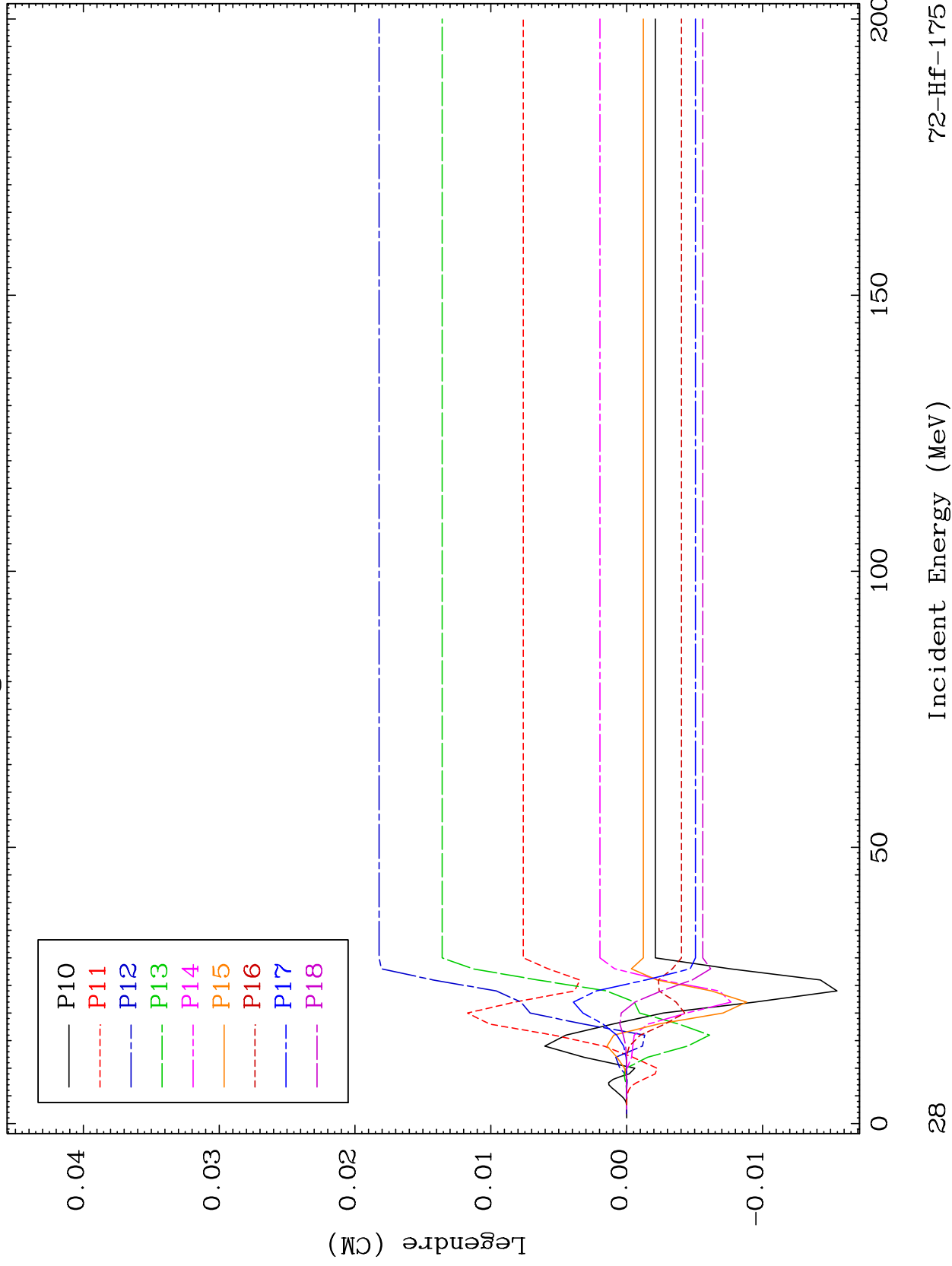
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MAT 7228

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-175



28

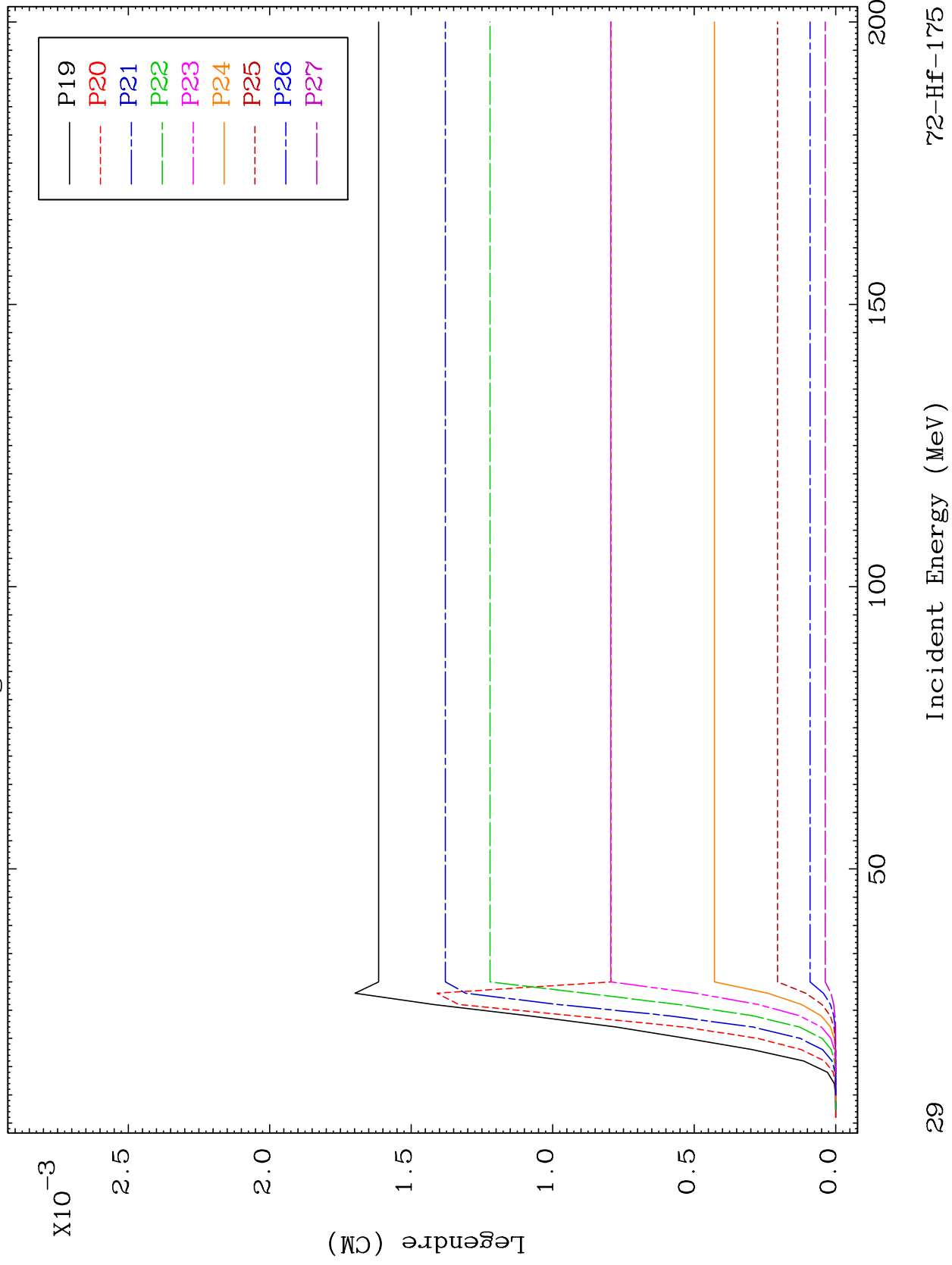
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-175



29

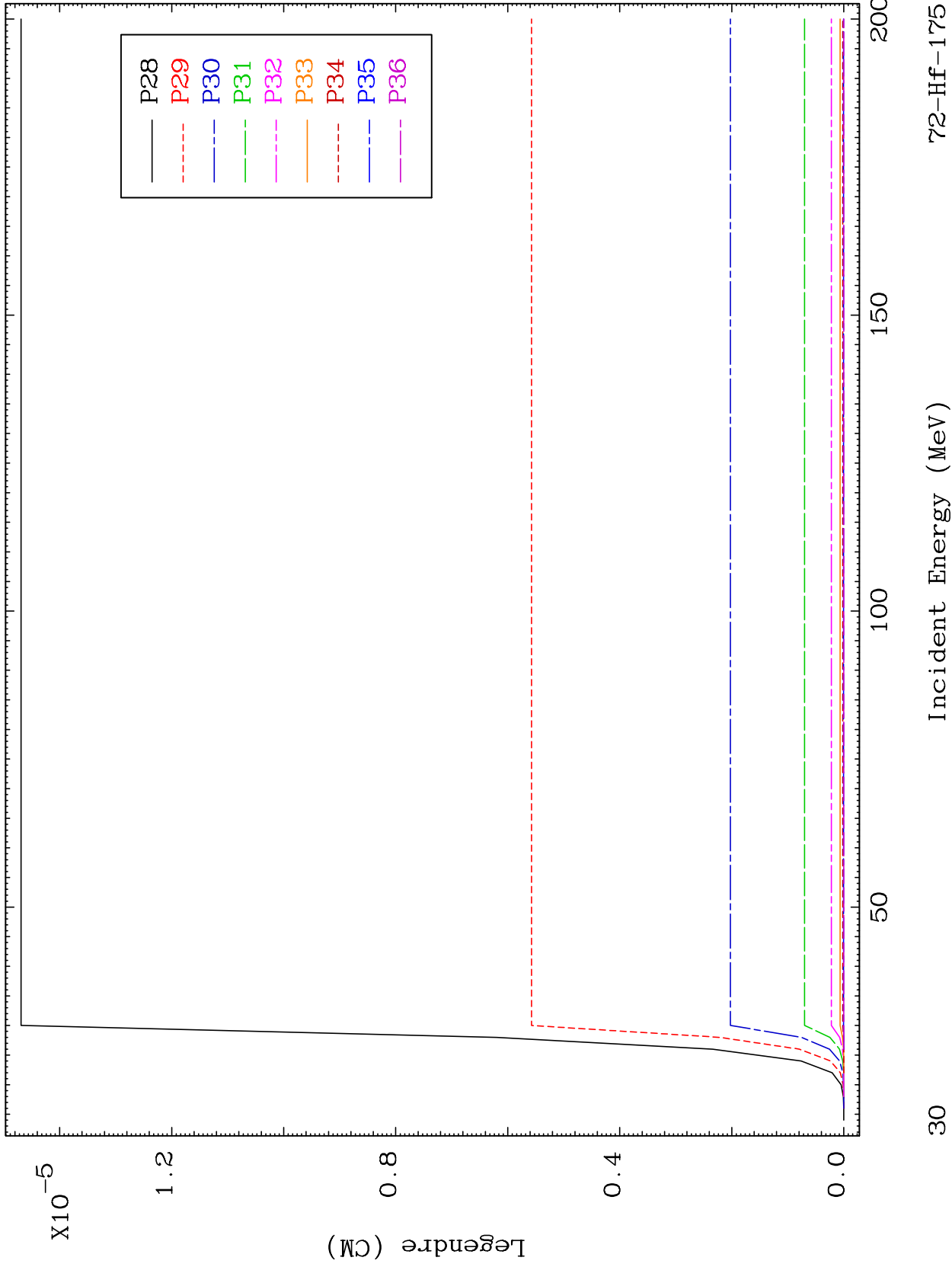
Incident Energy (MeV)

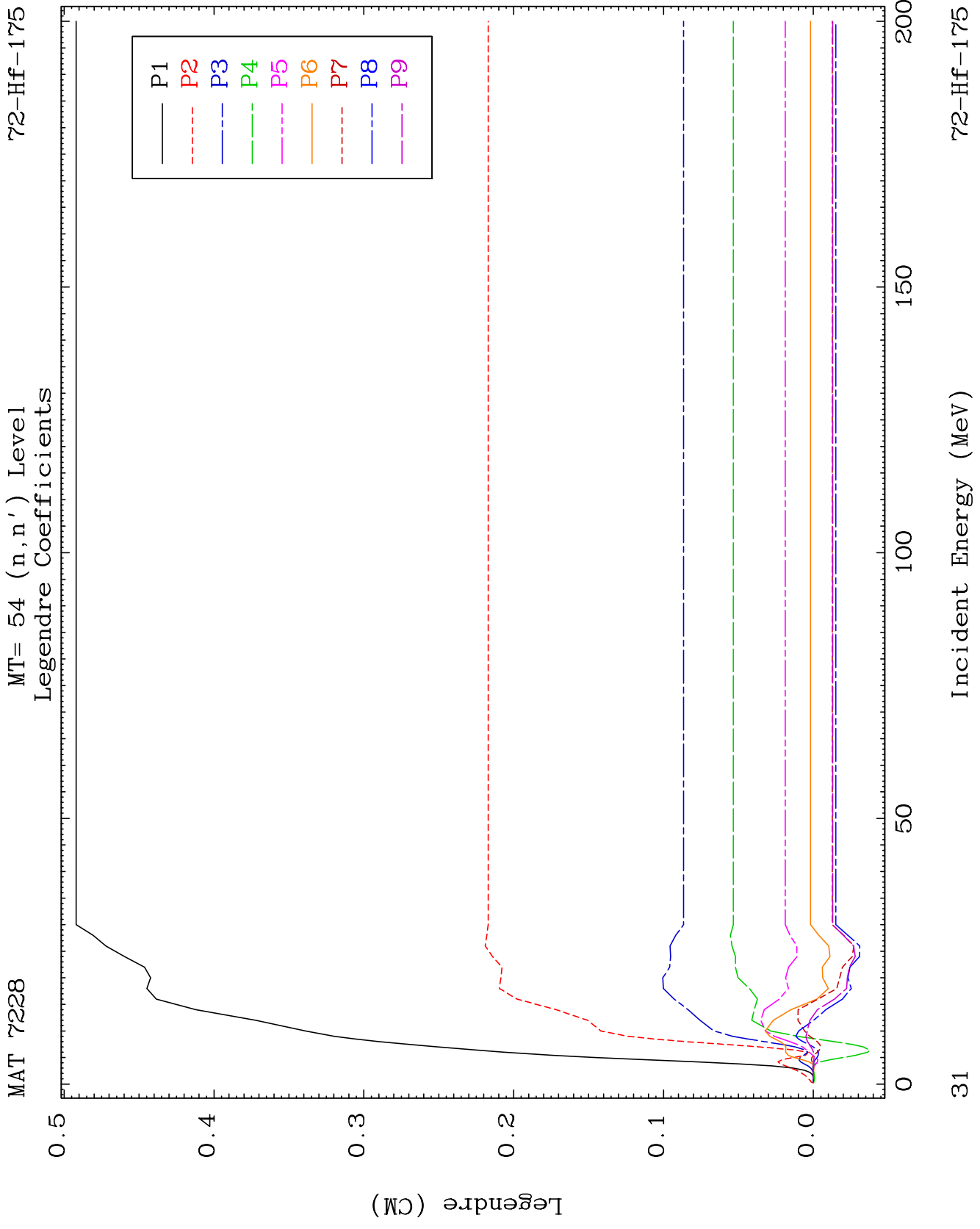
72-Hf-175

MAT 7228

MT= 53 (n,n') Level
Legendre Coefficients

72-Hf-175

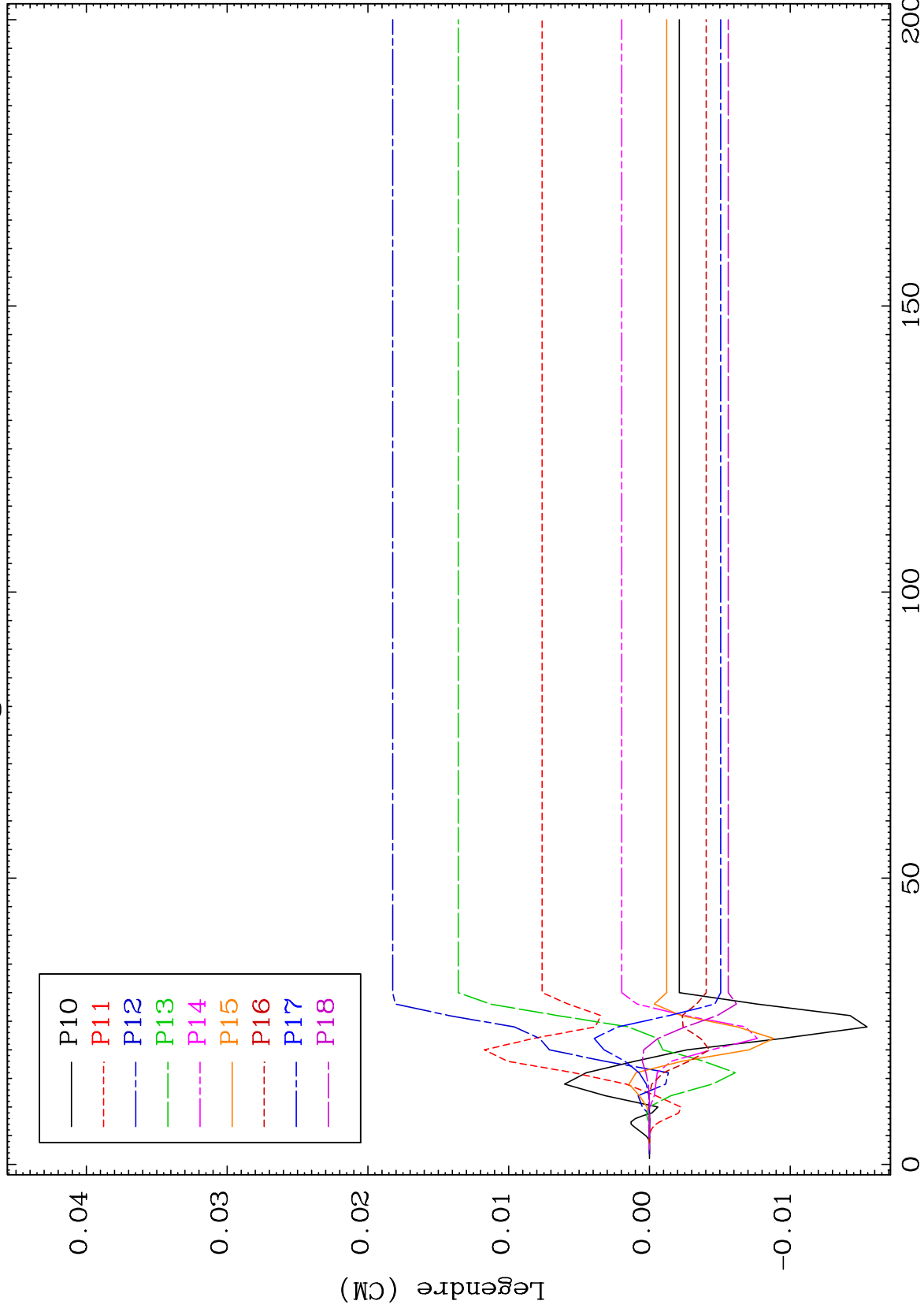




MAT 7228

MT= 54 (n,n') Level
Legendre Coefficients

72-Hf-175



32

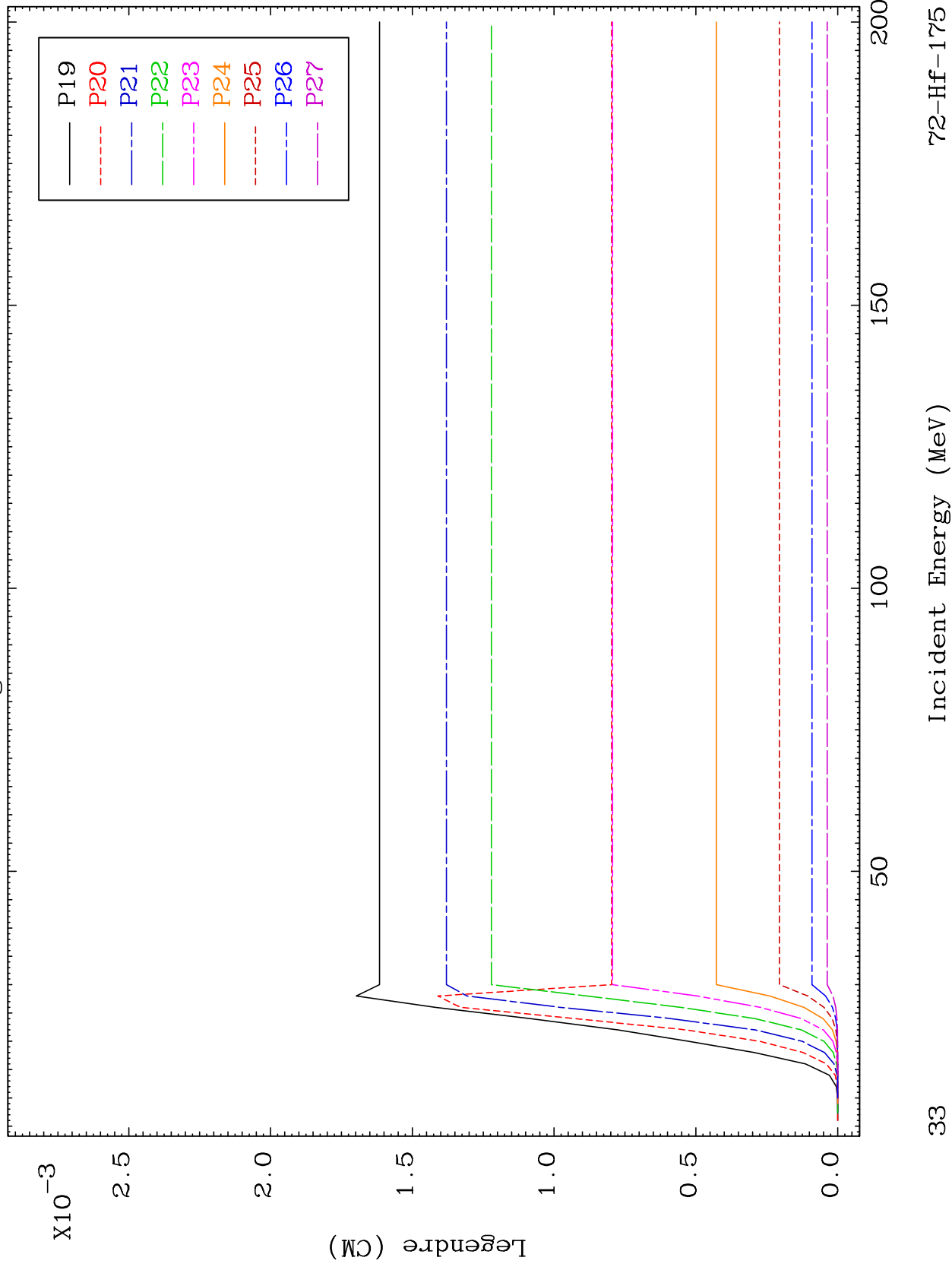
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 54 (n,n') Level
Legendre Coefficients

72-Hf-175



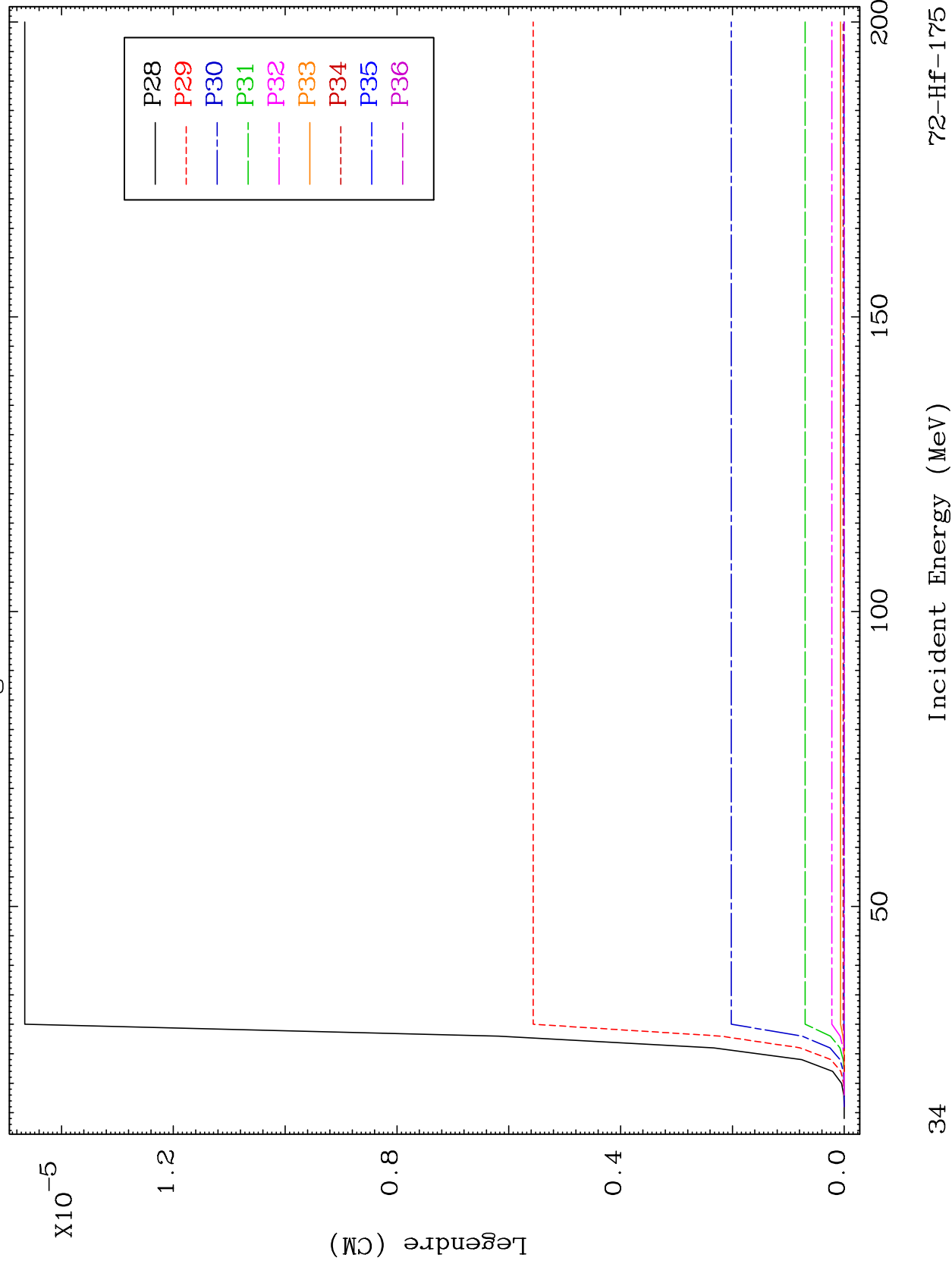
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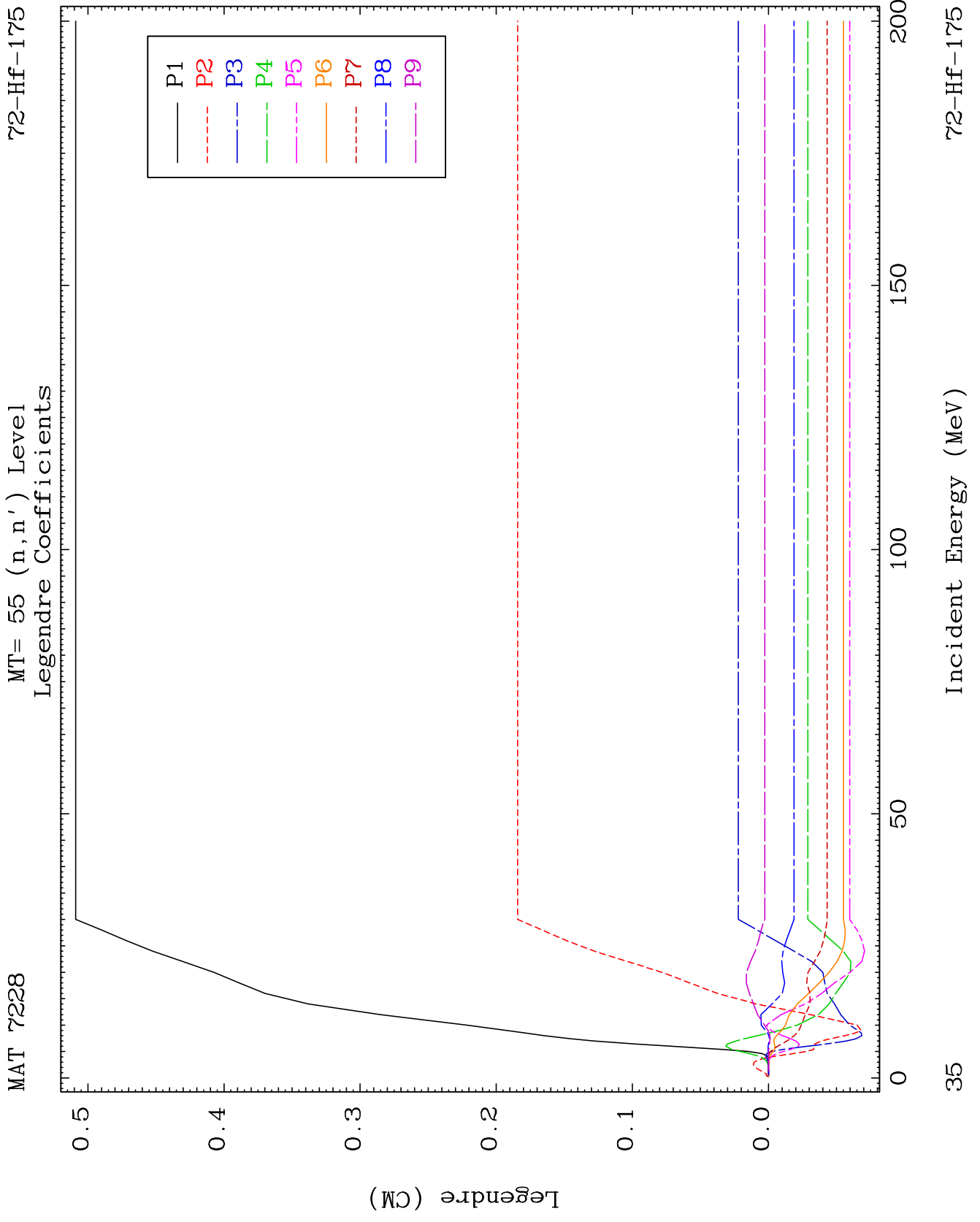
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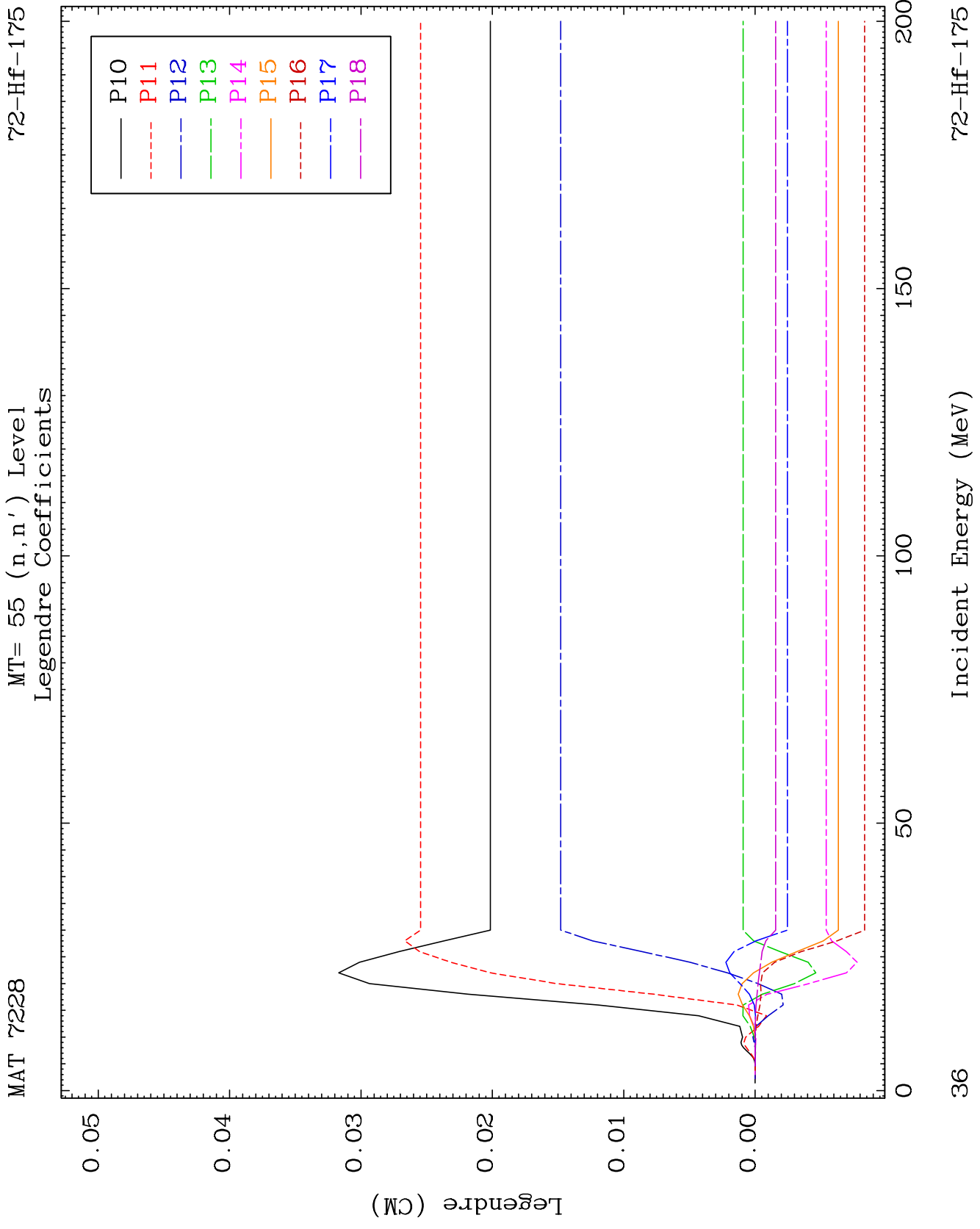
MAT 7228

MT= 54 (n,n') Level
Legendre Coefficients

72-Hf-175



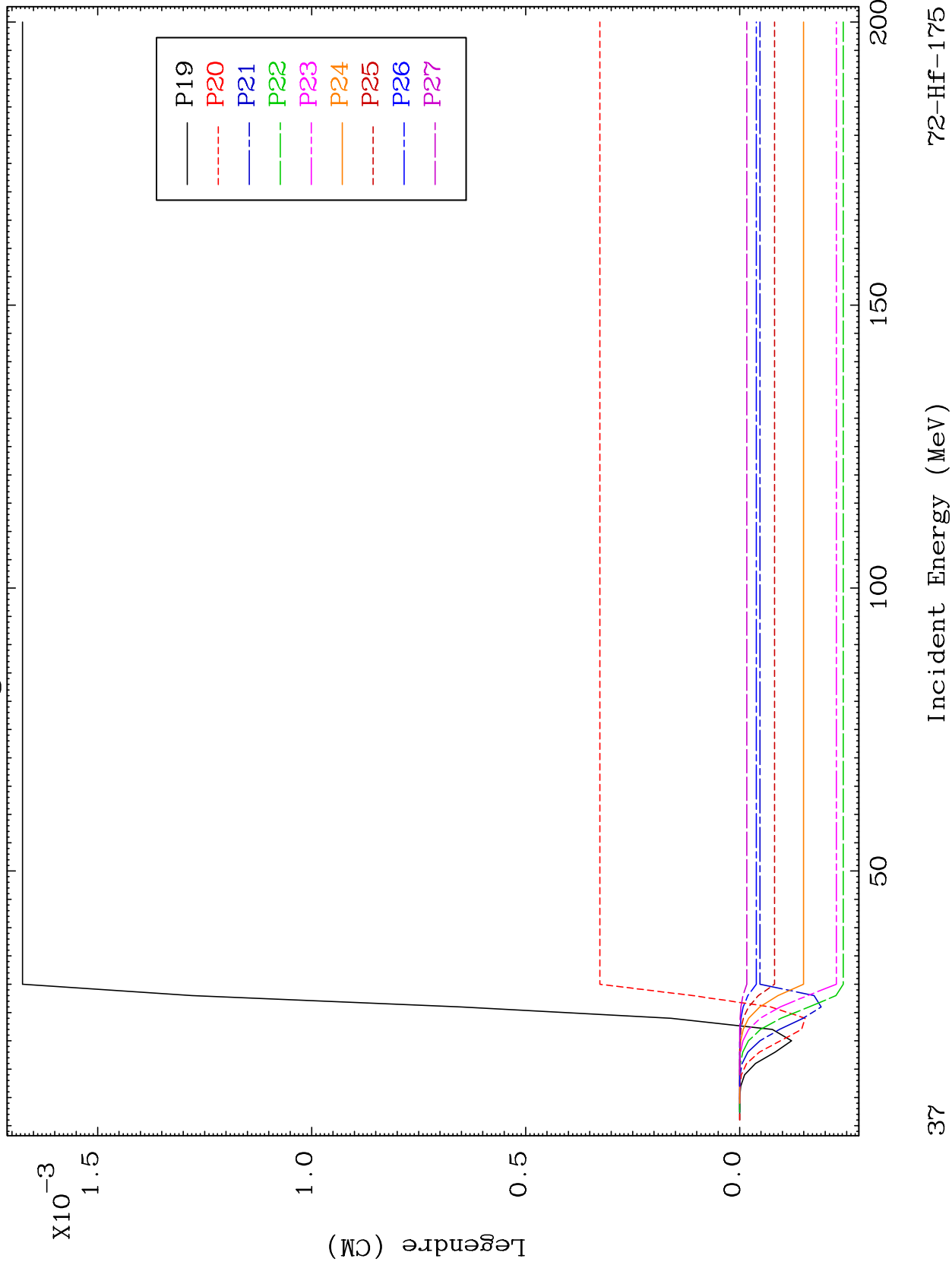




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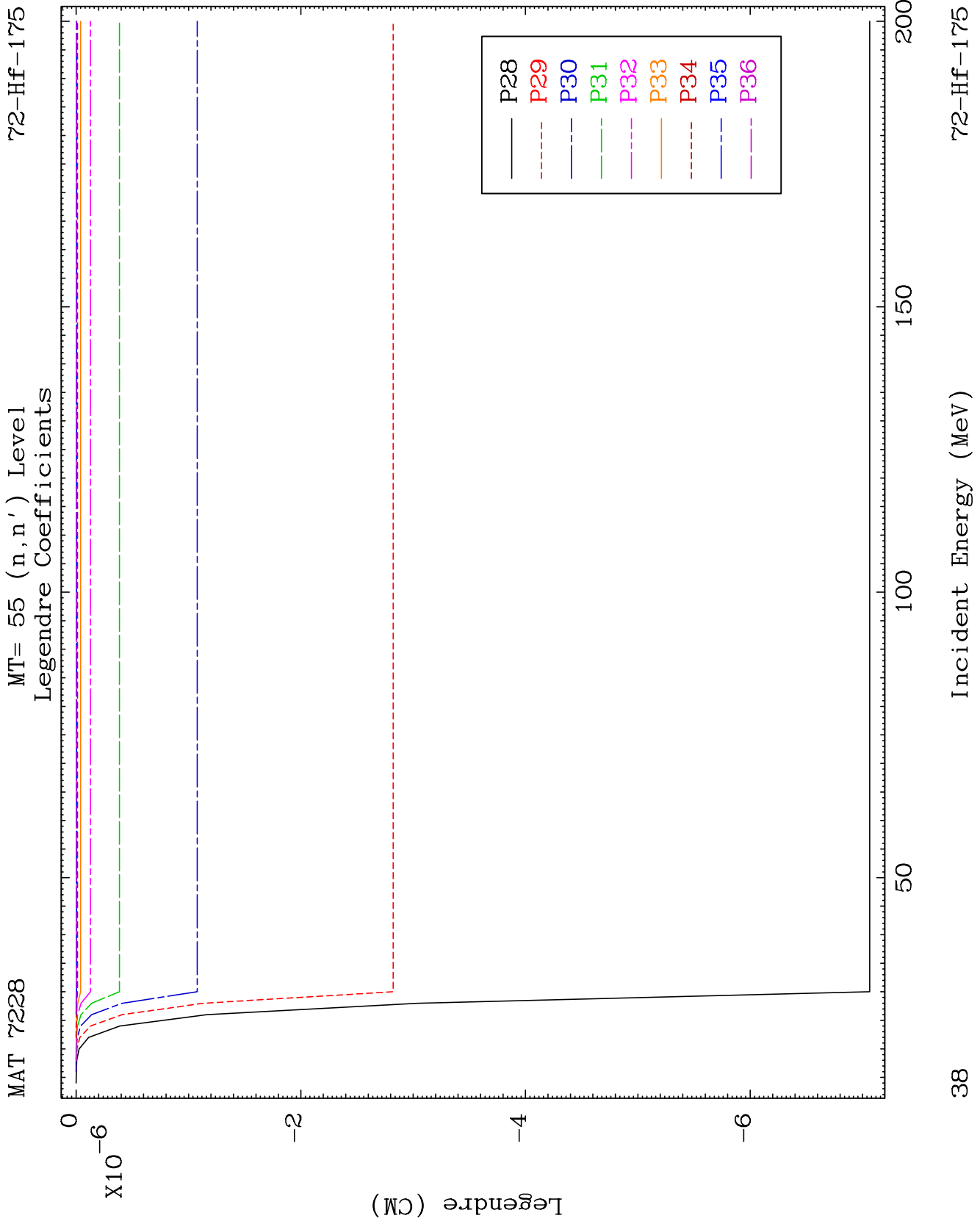
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Legendre Coefficients

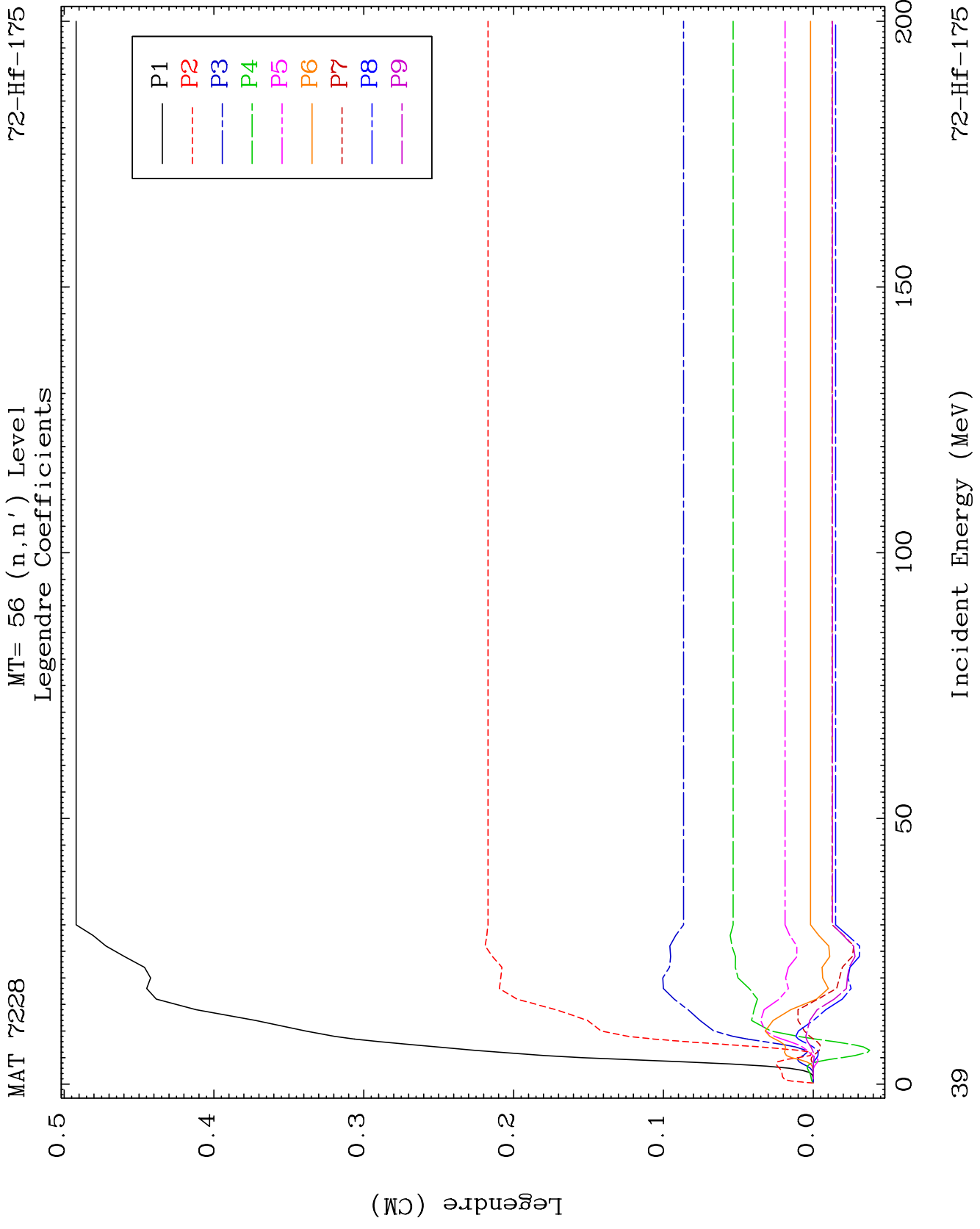
72-Hf-175



37

72-Hf-175

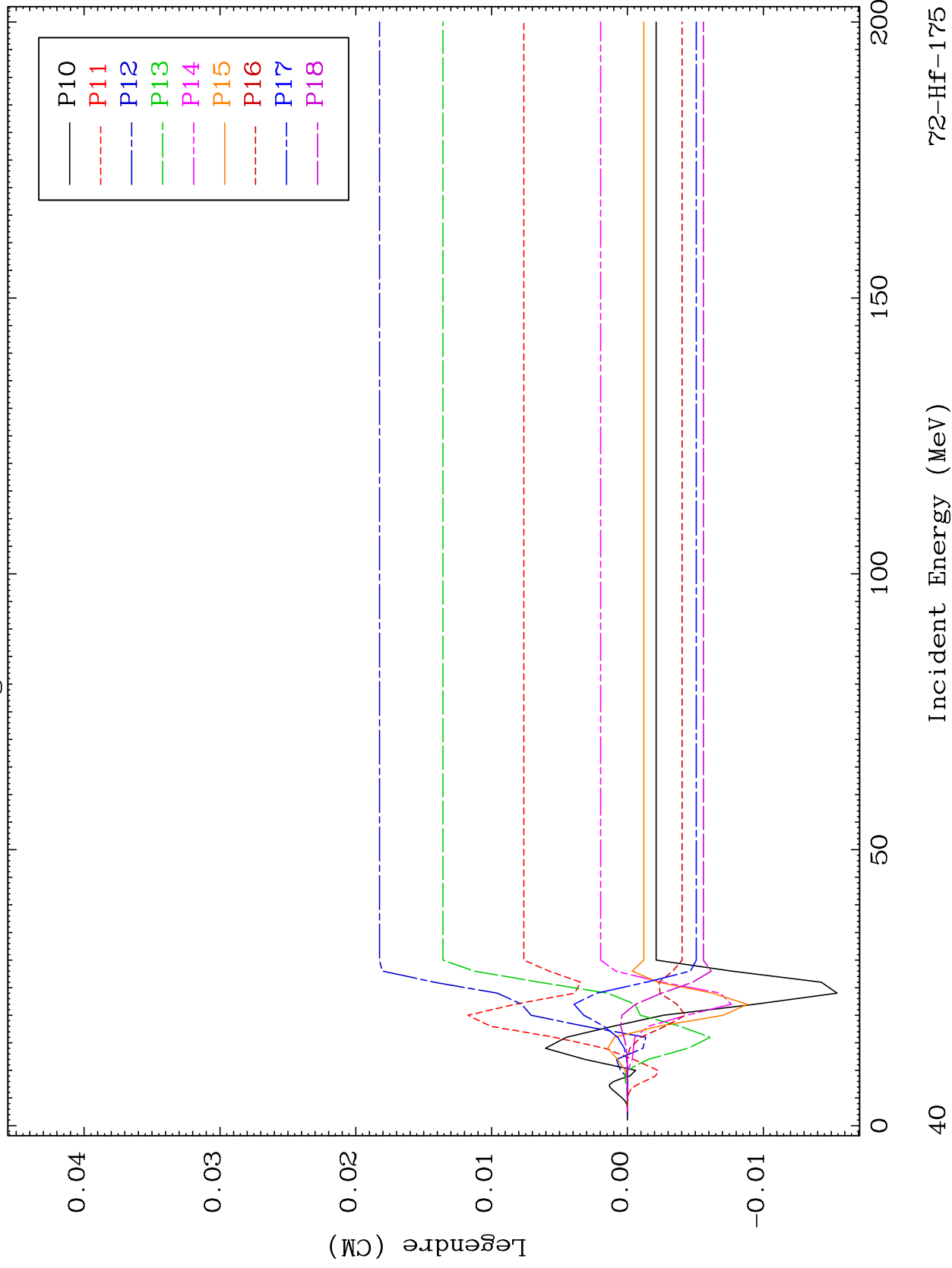




MAT 7228

MT= 56 (n,n') Level
Legendre Coefficients

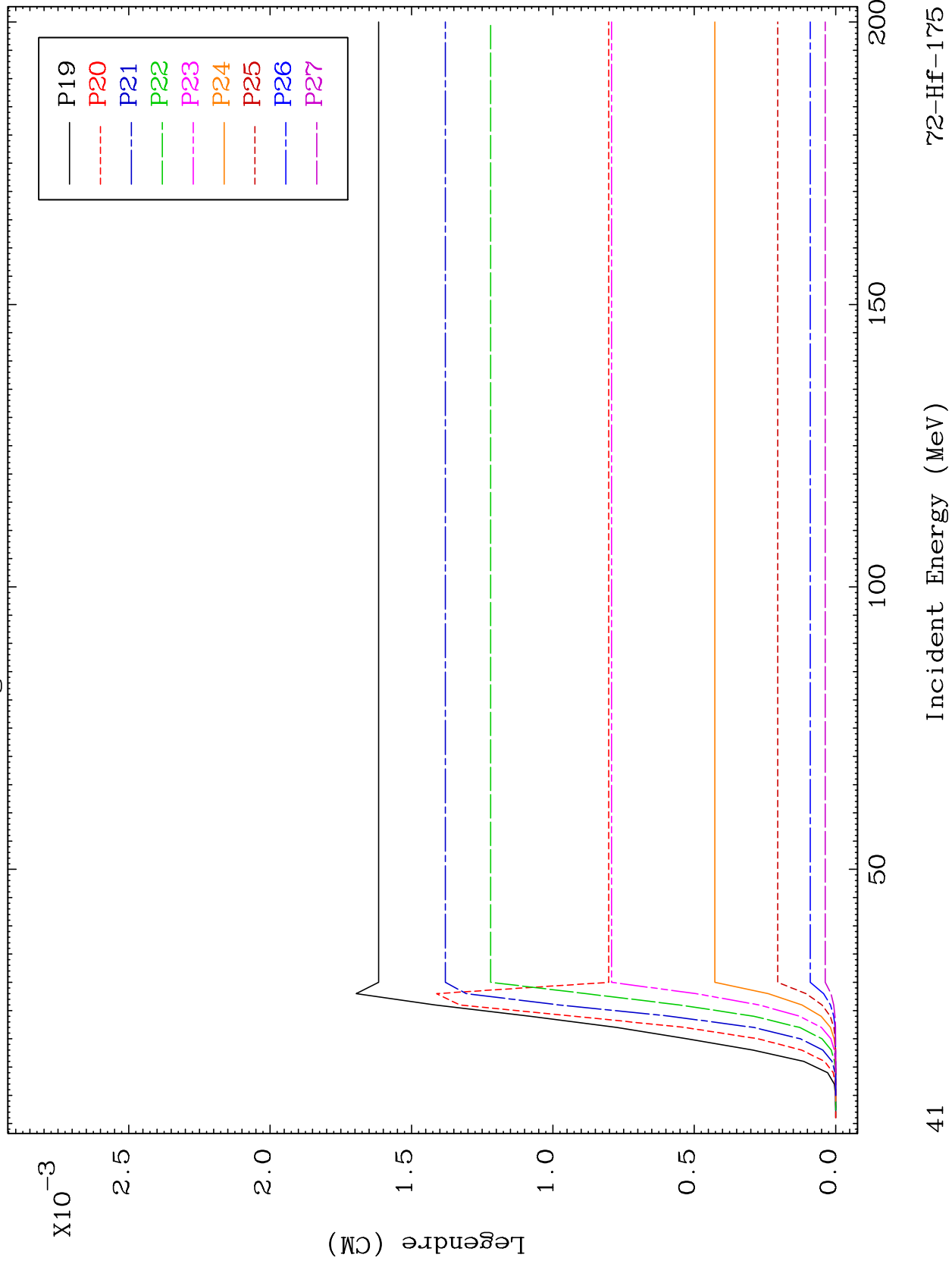
72-Hf-175



MAT 7228

MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-175



41

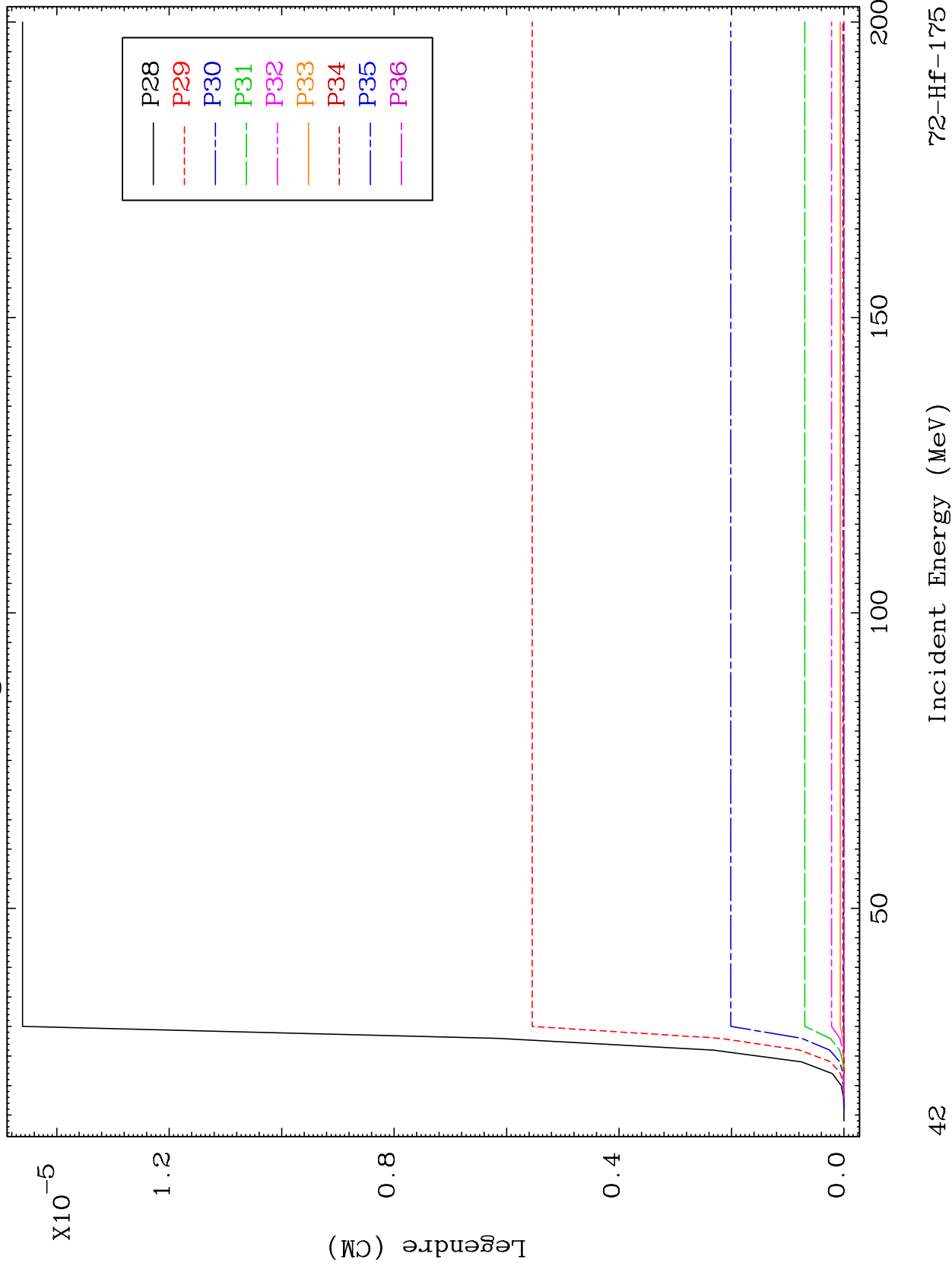
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 56 (n,n') Level
Legendre Coefficients

72-Hf-175



42

Incident Energy (MeV)

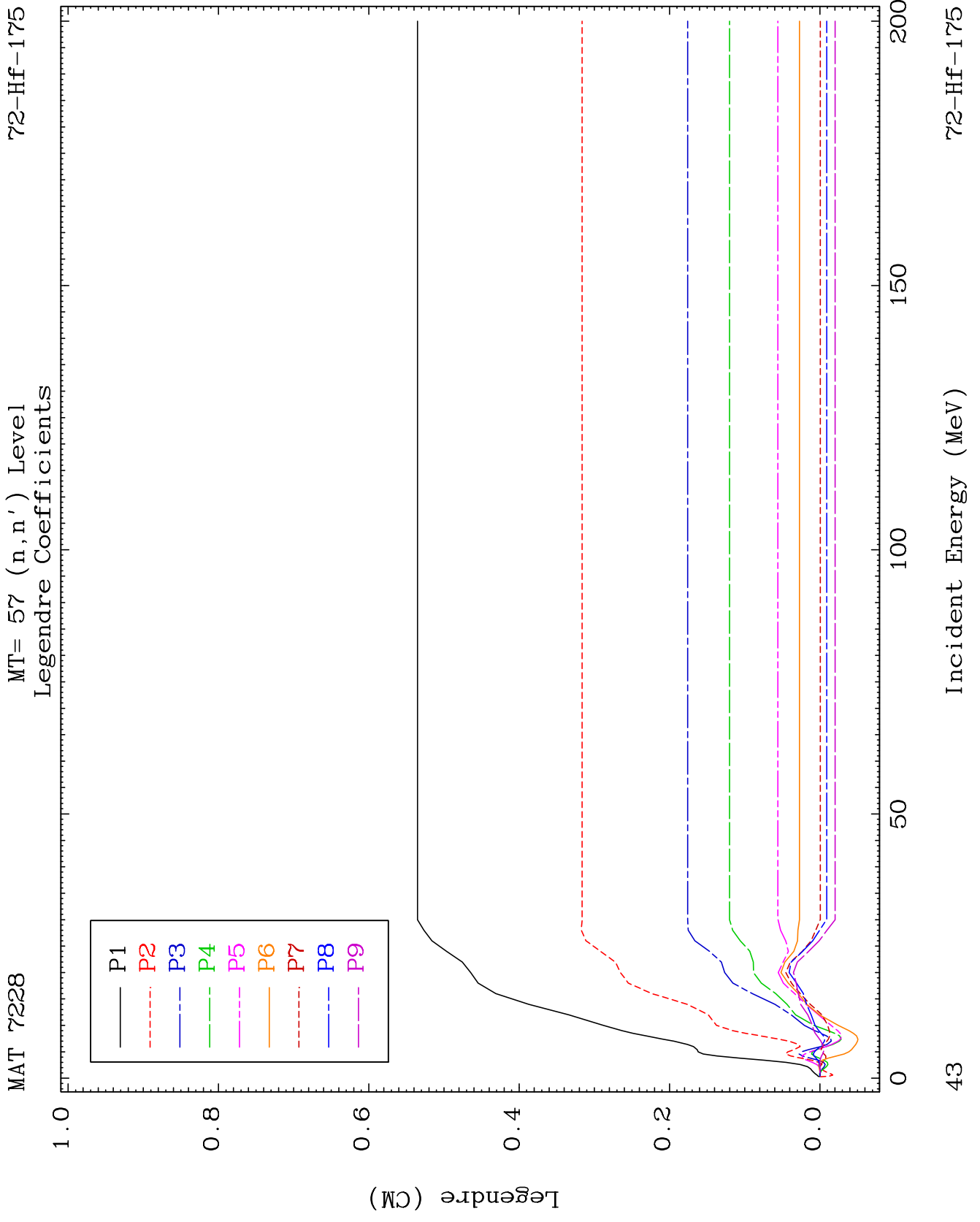
72-Hf-175

200

150

100

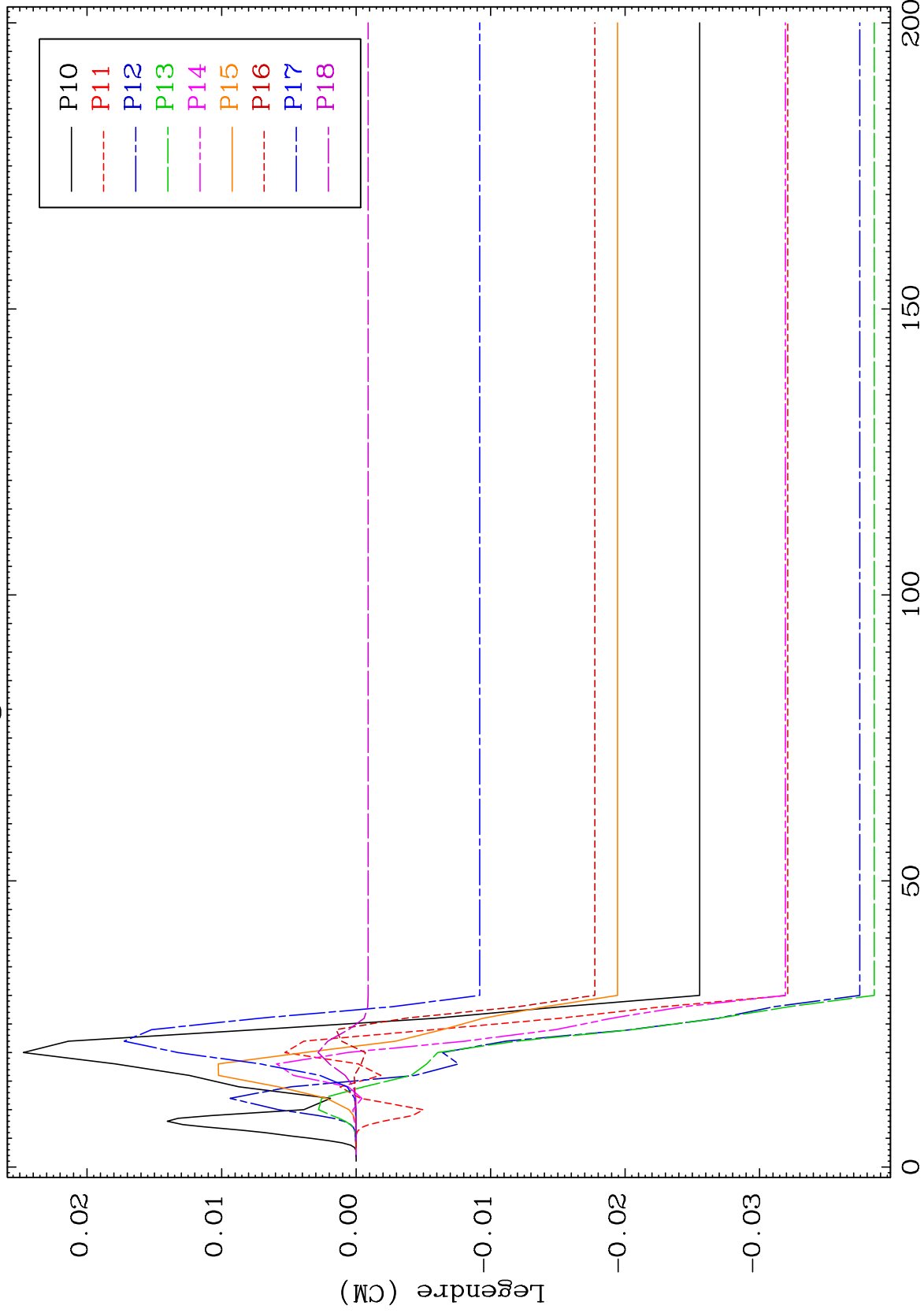
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MAT 7228

MT= 57 (n,n') Level
Legendre Coefficients

72-Hf-175



44

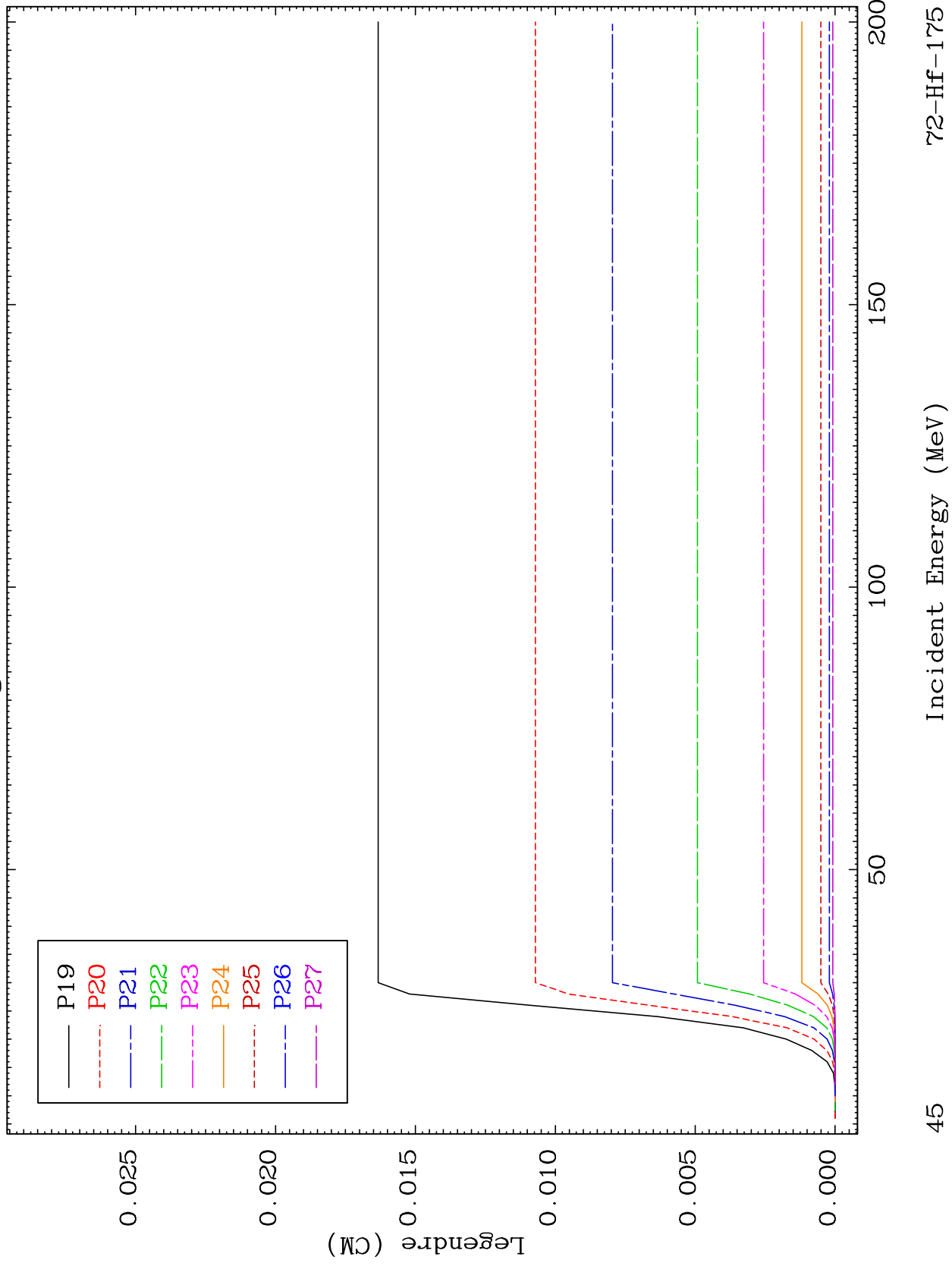
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 57 (n,n') Level
Legendre Coefficients

72-Hf-175



45

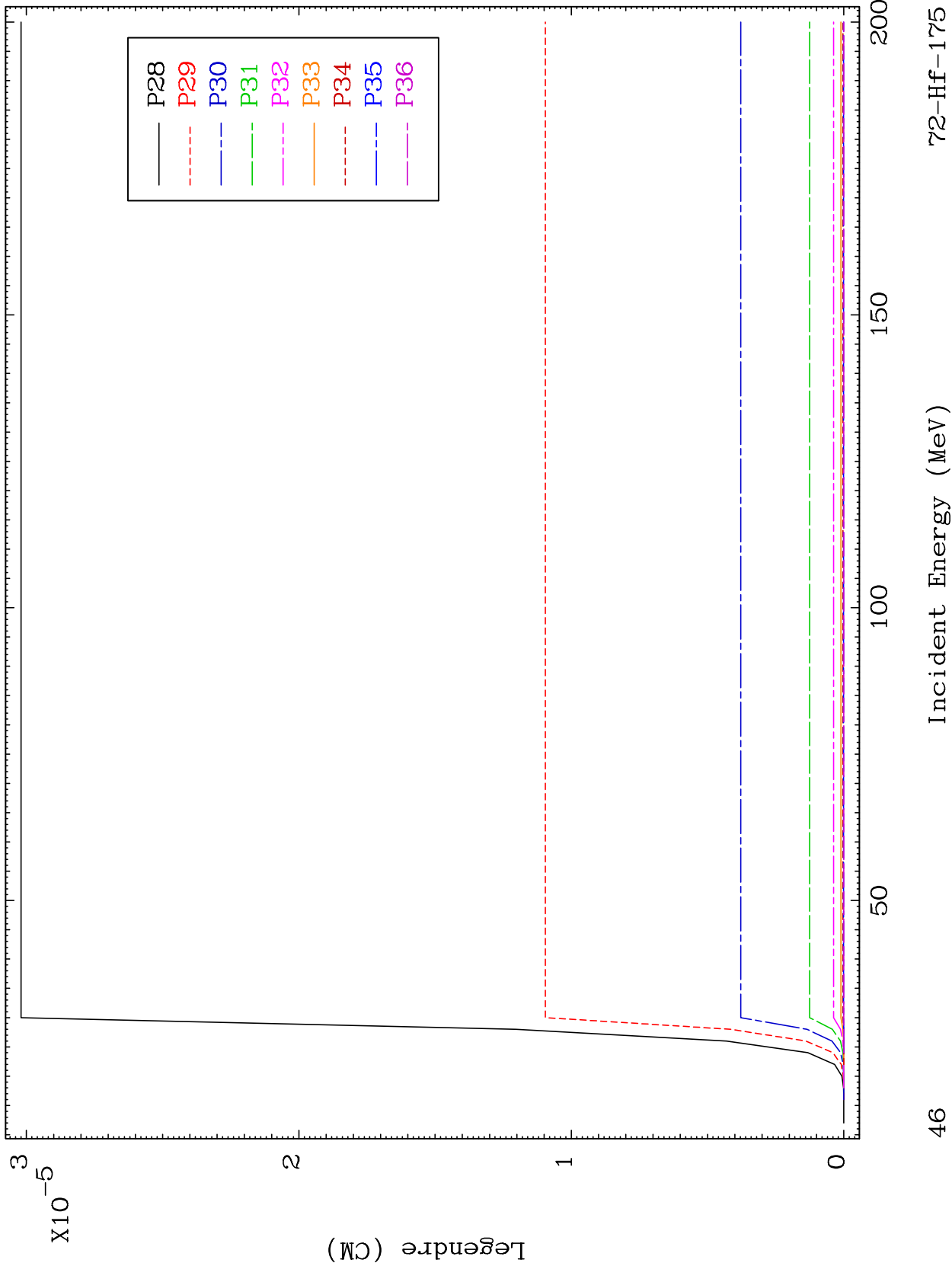
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 57 (n,n') Level
Legendre Coefficients

72-Hf-175



46

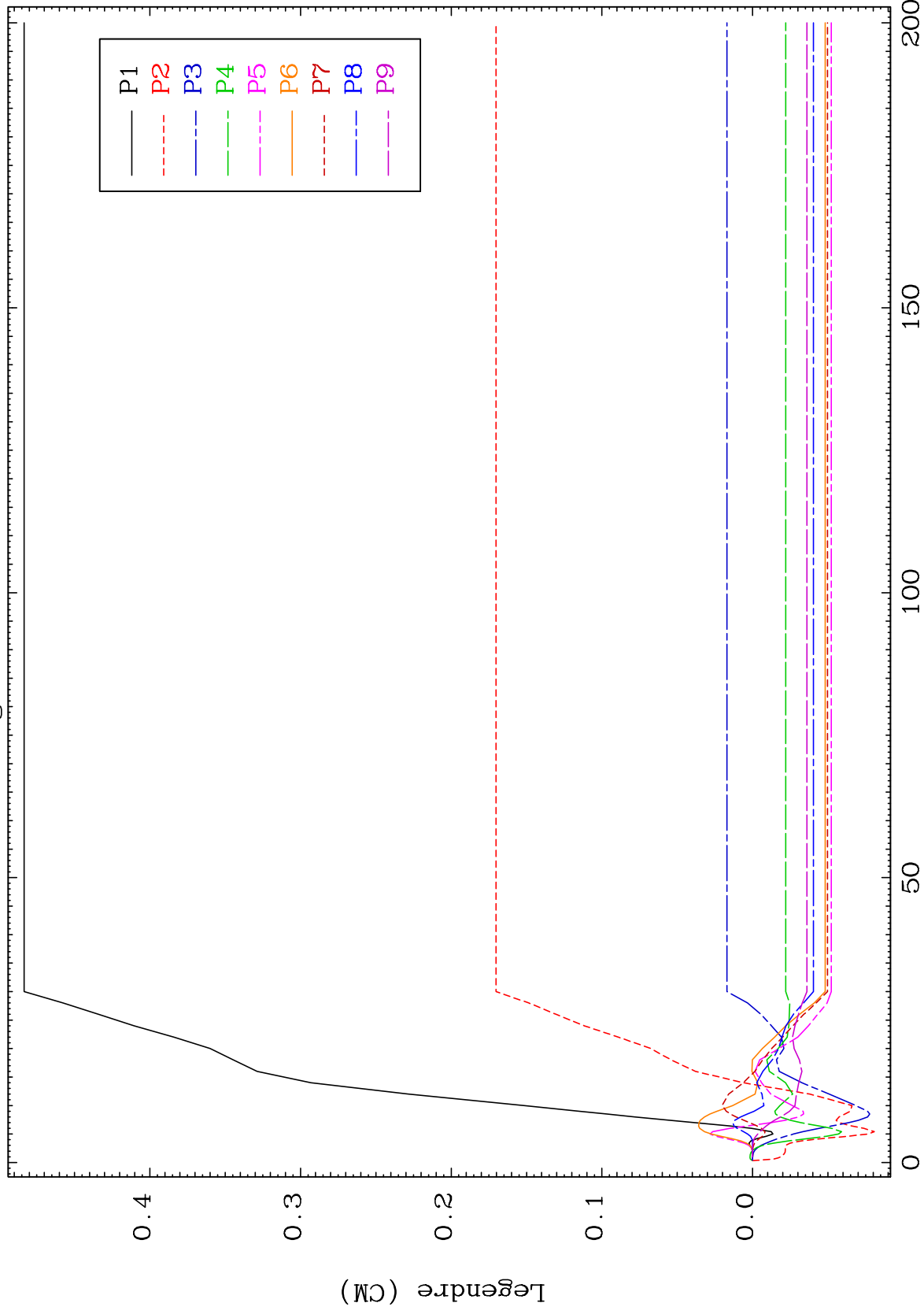
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 58 (n,n') Level
Legendre Coefficients

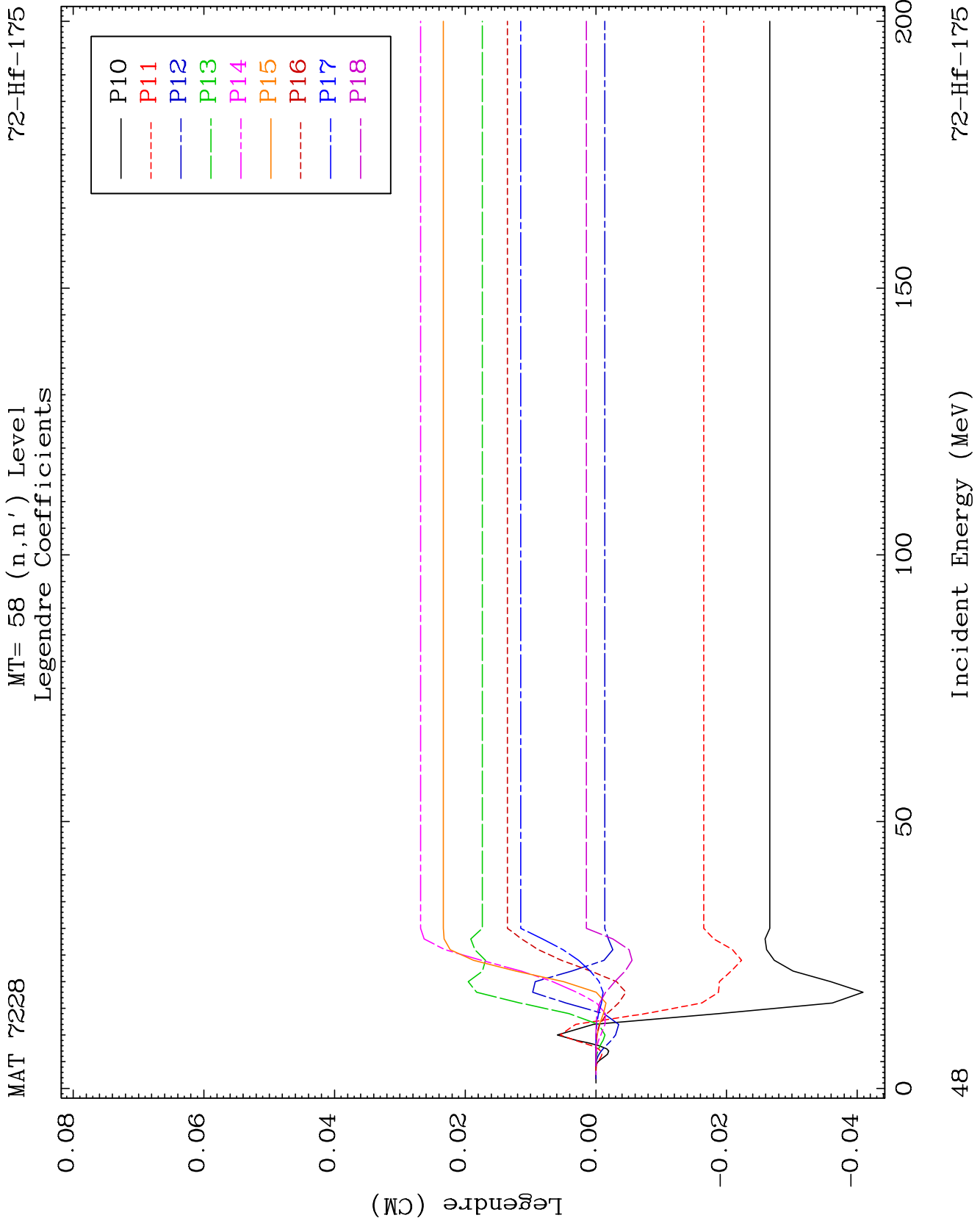
72-Hf-175



72-Hf-175

Incident Energy (MeV)

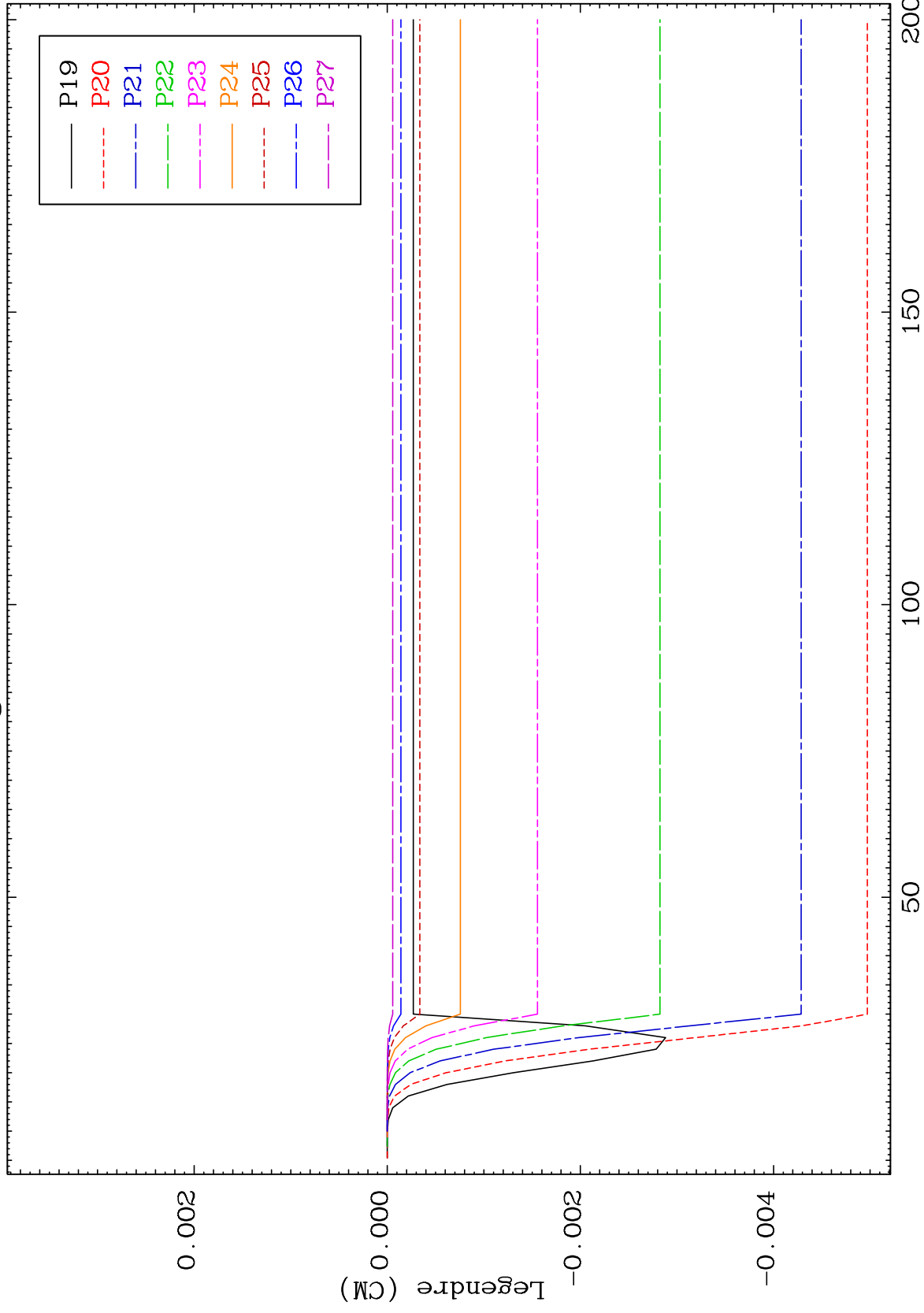
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MAT 7228

MT= 58 (n,n') Level
Legendre Coefficients

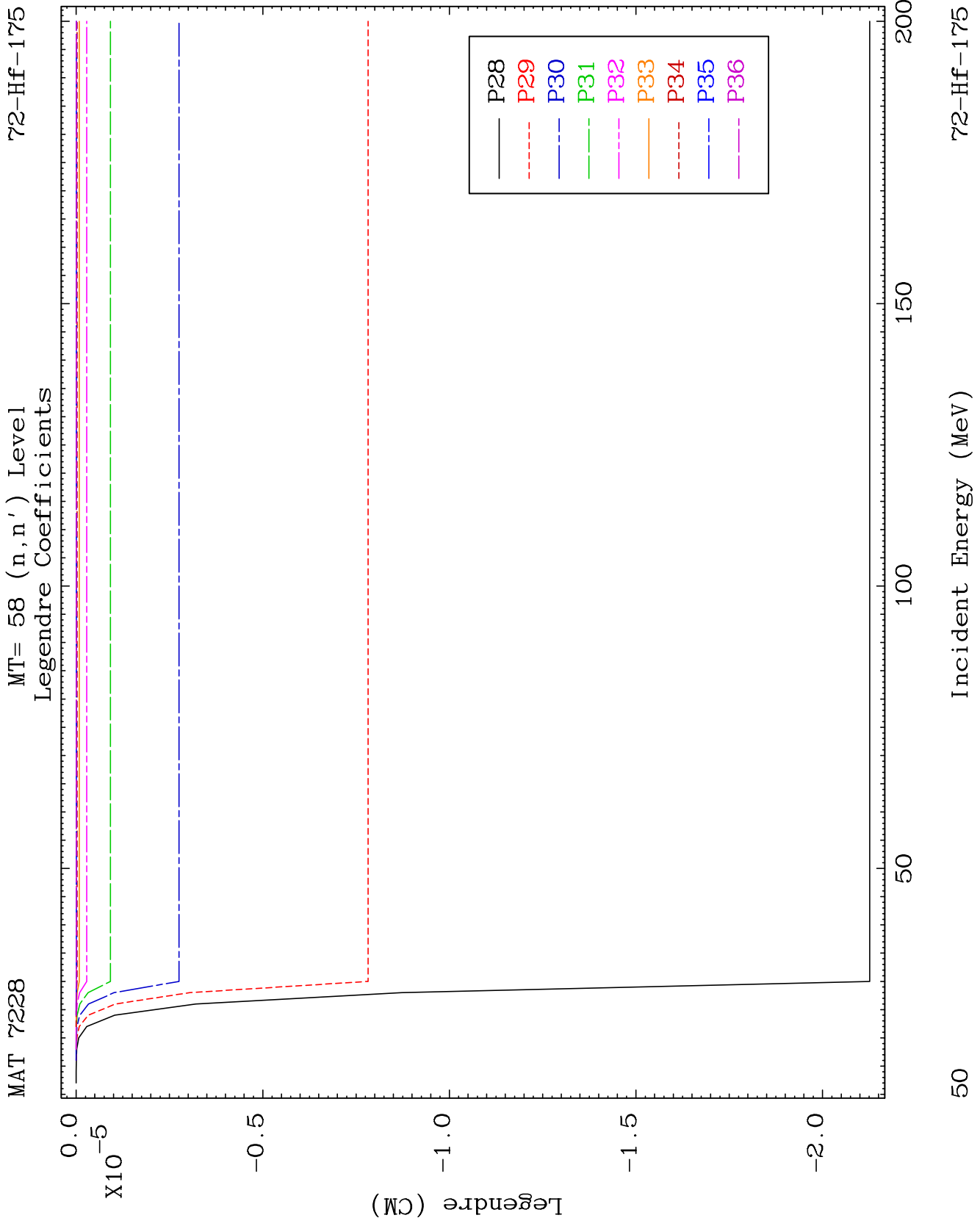
72-Hf-175



49

Incident Energy (MeV)

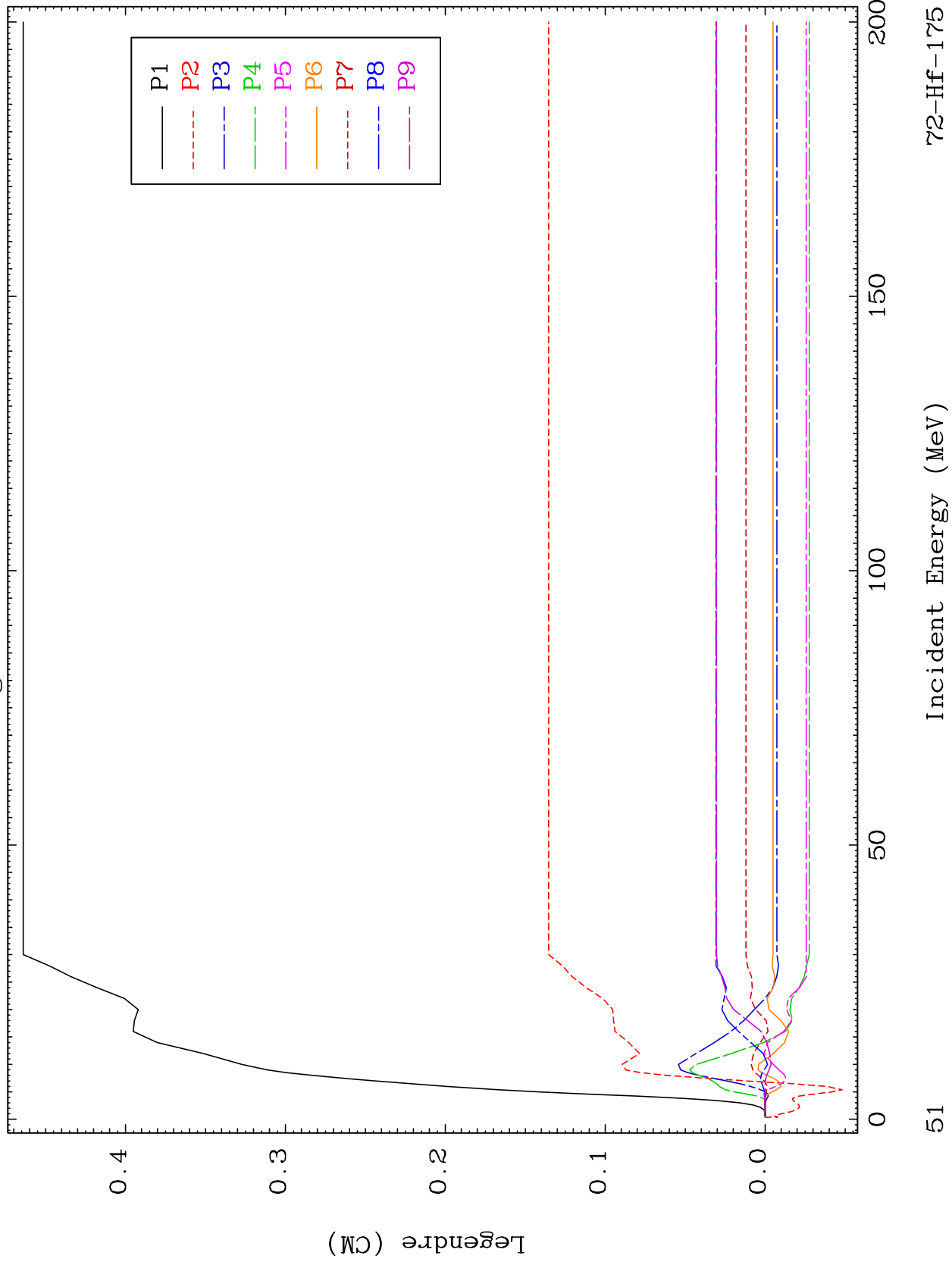
72-Hf-175



MAT 7228

MT= 59 (n,n') Level
Legendre Coefficients

72-Hf-175



51

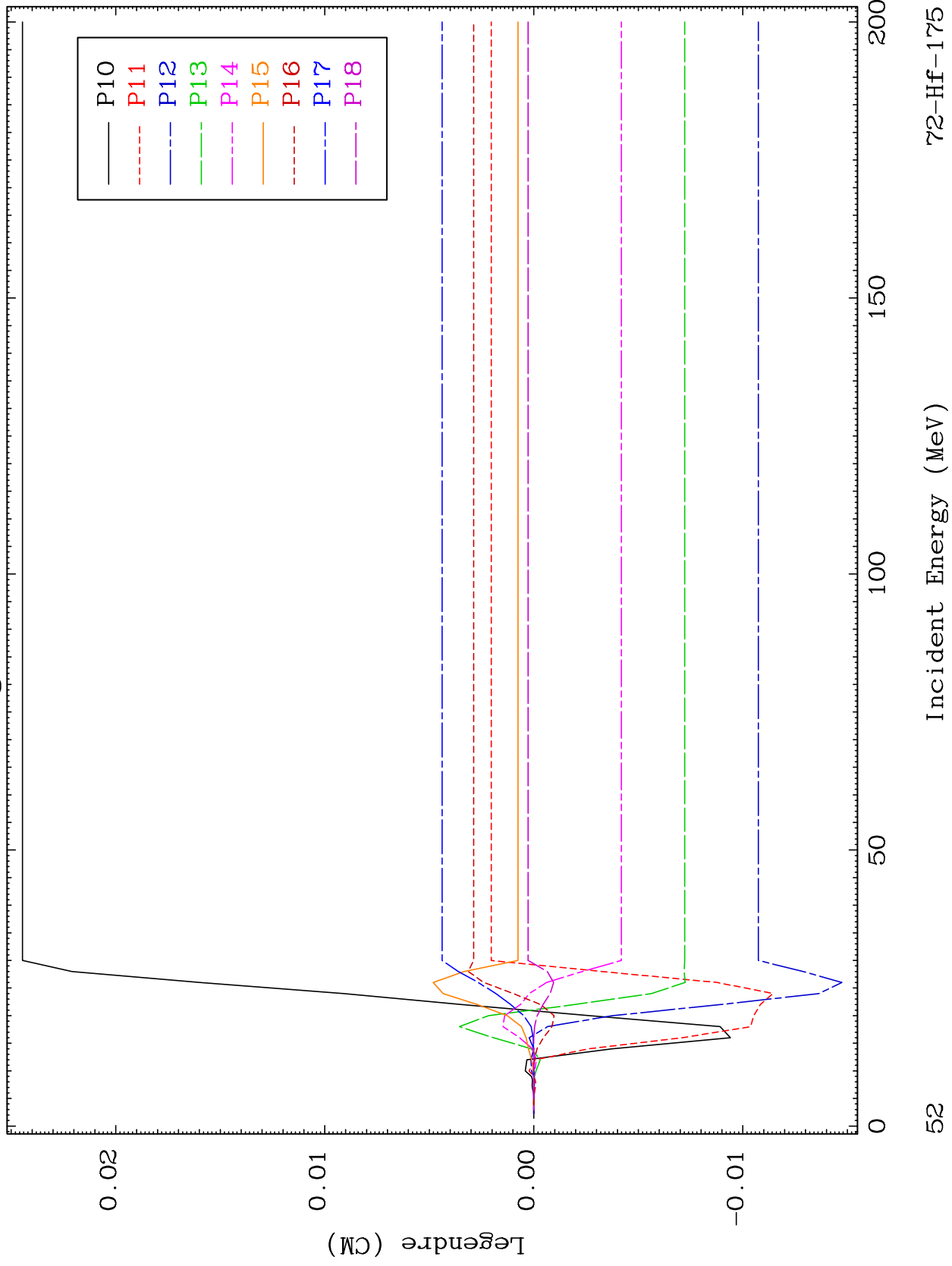
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 59 (n,n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

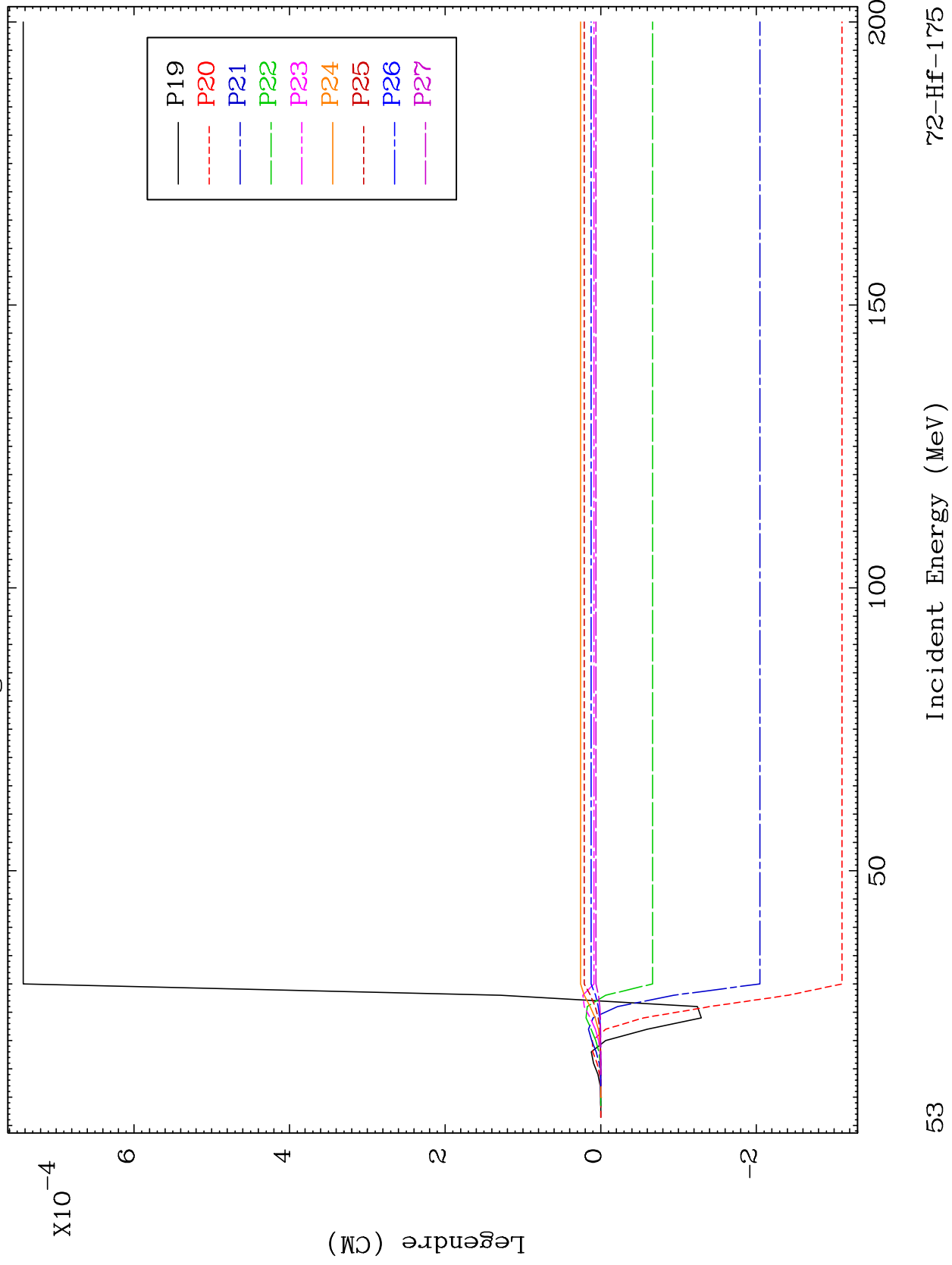
Incident Energy (MeV)

52

MAT 7228

MT= 59 (n,n') Level
Legendre Coefficients

72-Hf-175



53

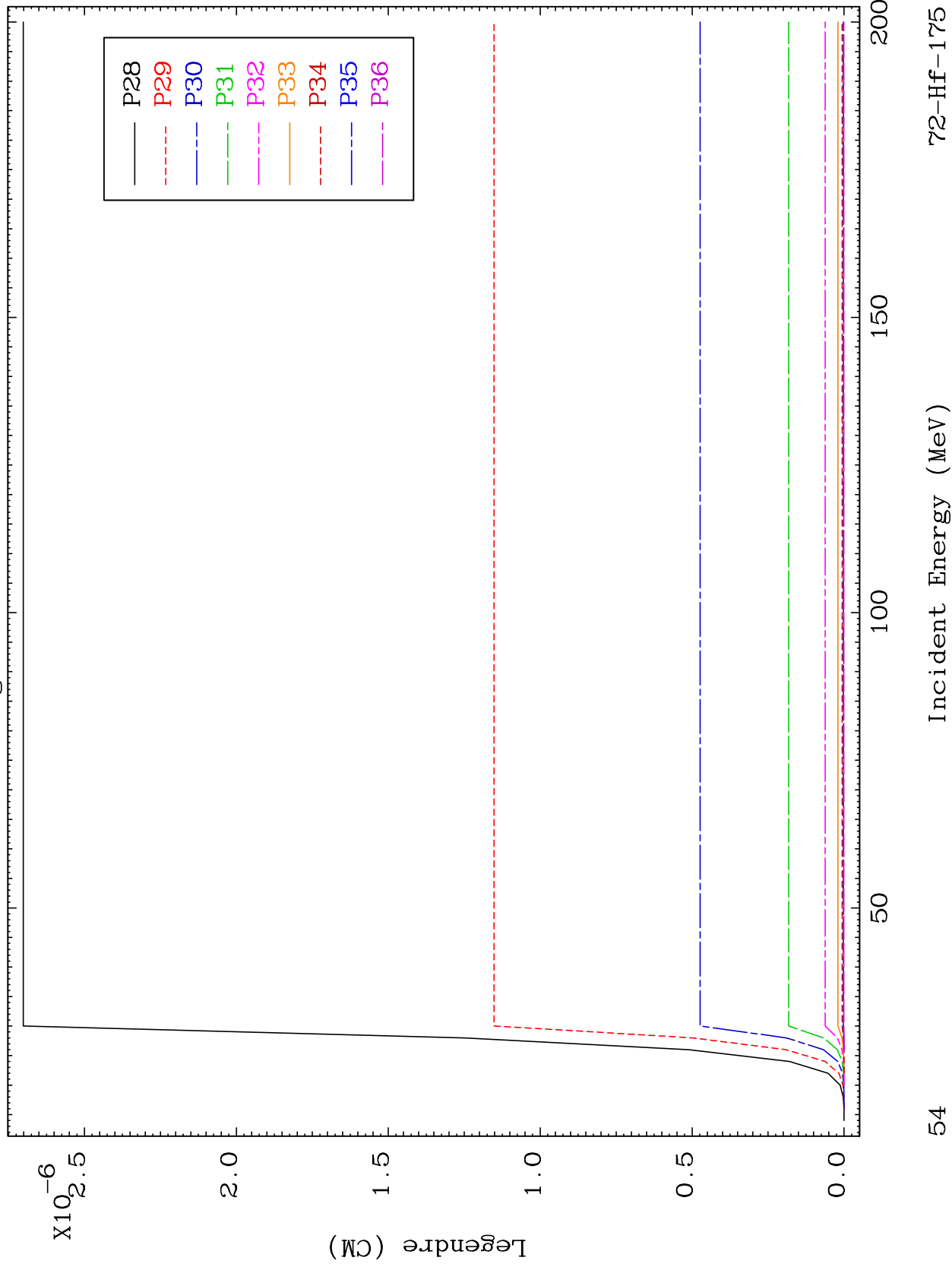
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 59 (n,n') Level
Legendre Coefficients

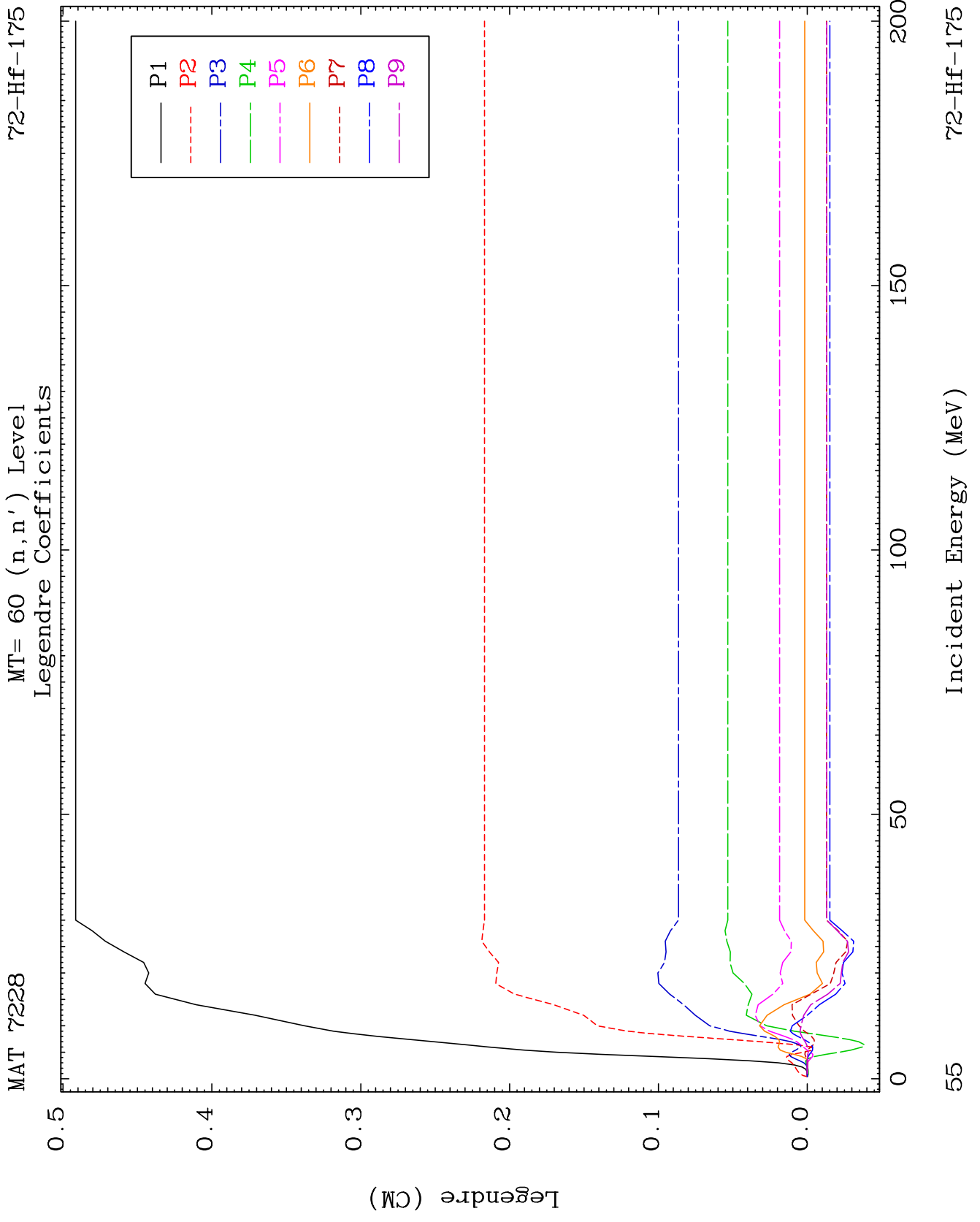
72-Hf-175



54

Incident Energy (MeV)

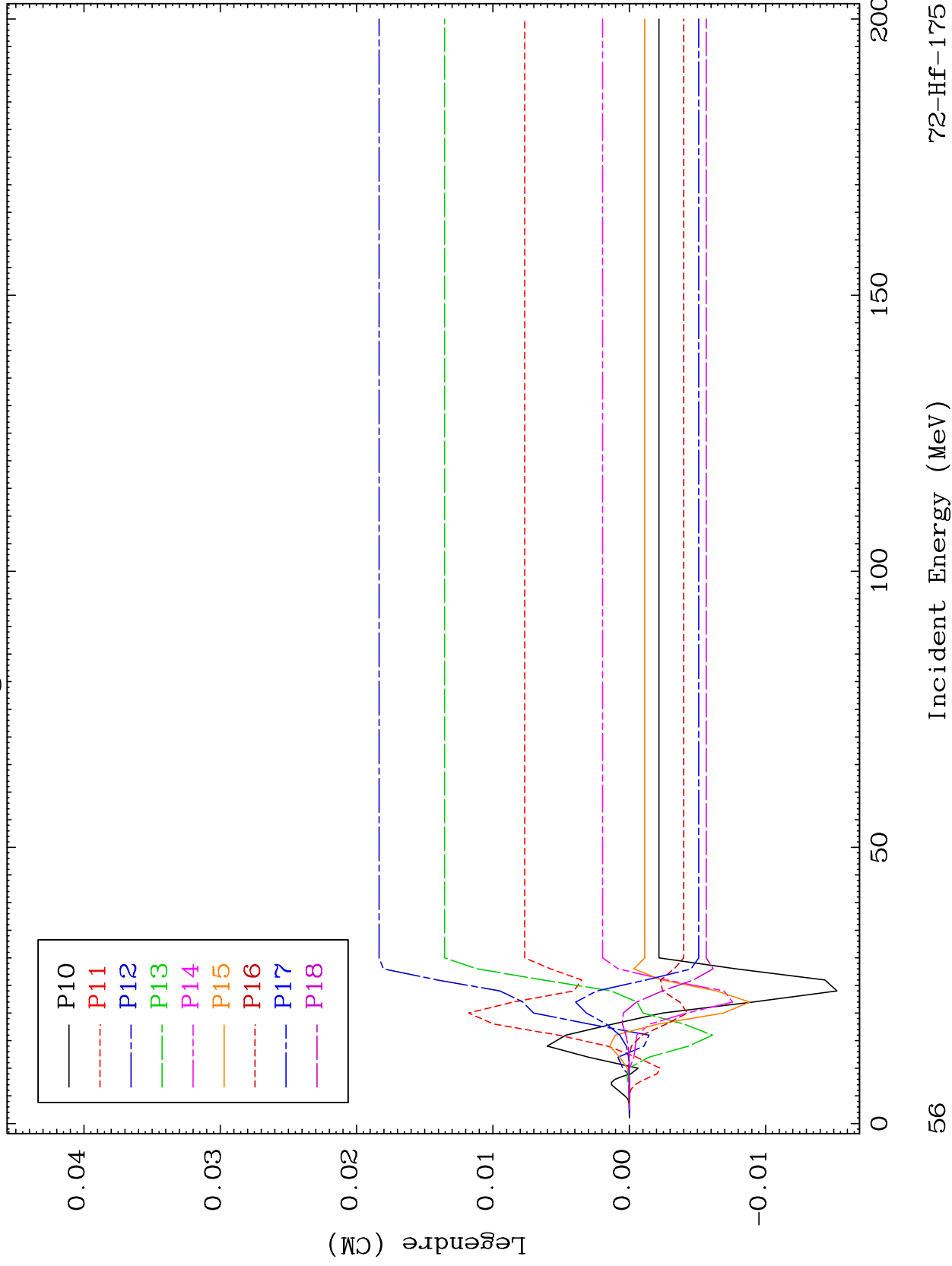
72-Hf-175



MAT 7228

MT= 60 (n,n') Level
Legendre Coefficients

72-Hf-175



56

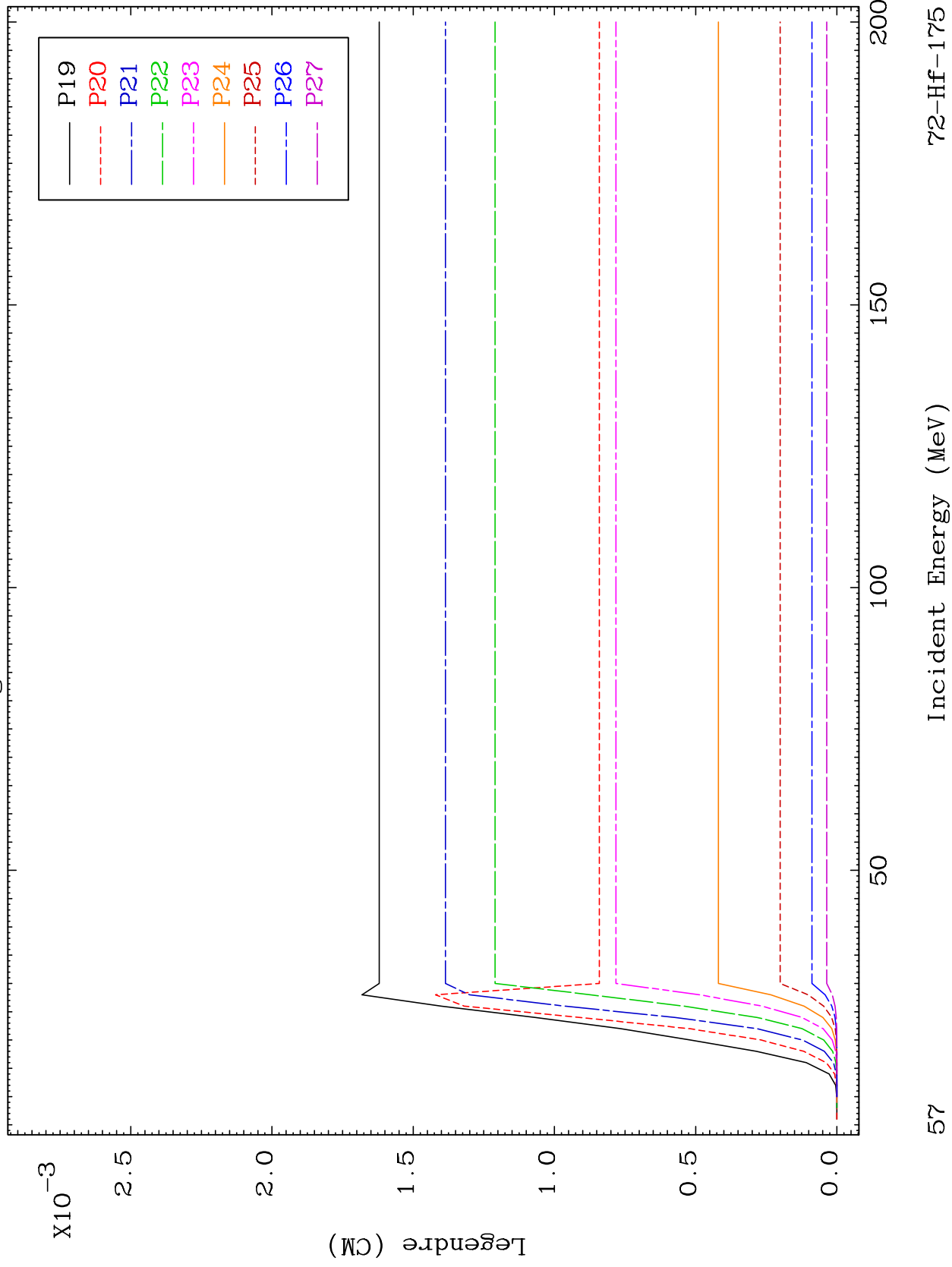
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 60 (n,n') Level
Legendre Coefficients

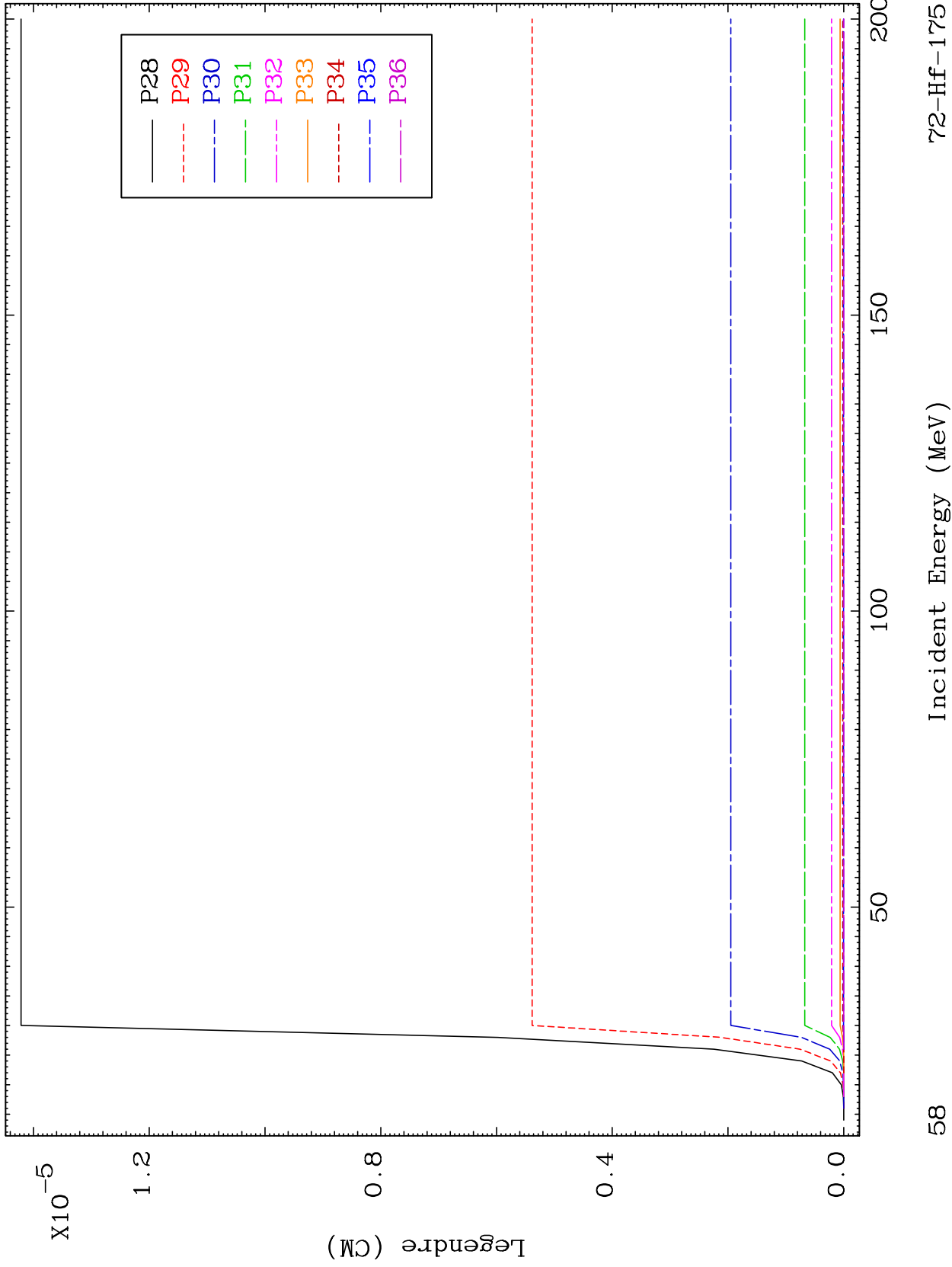
72-Hf-175



MAT 7228

MT= 60 (n,n') Level
Legendre Coefficients

72-Hf-175



58

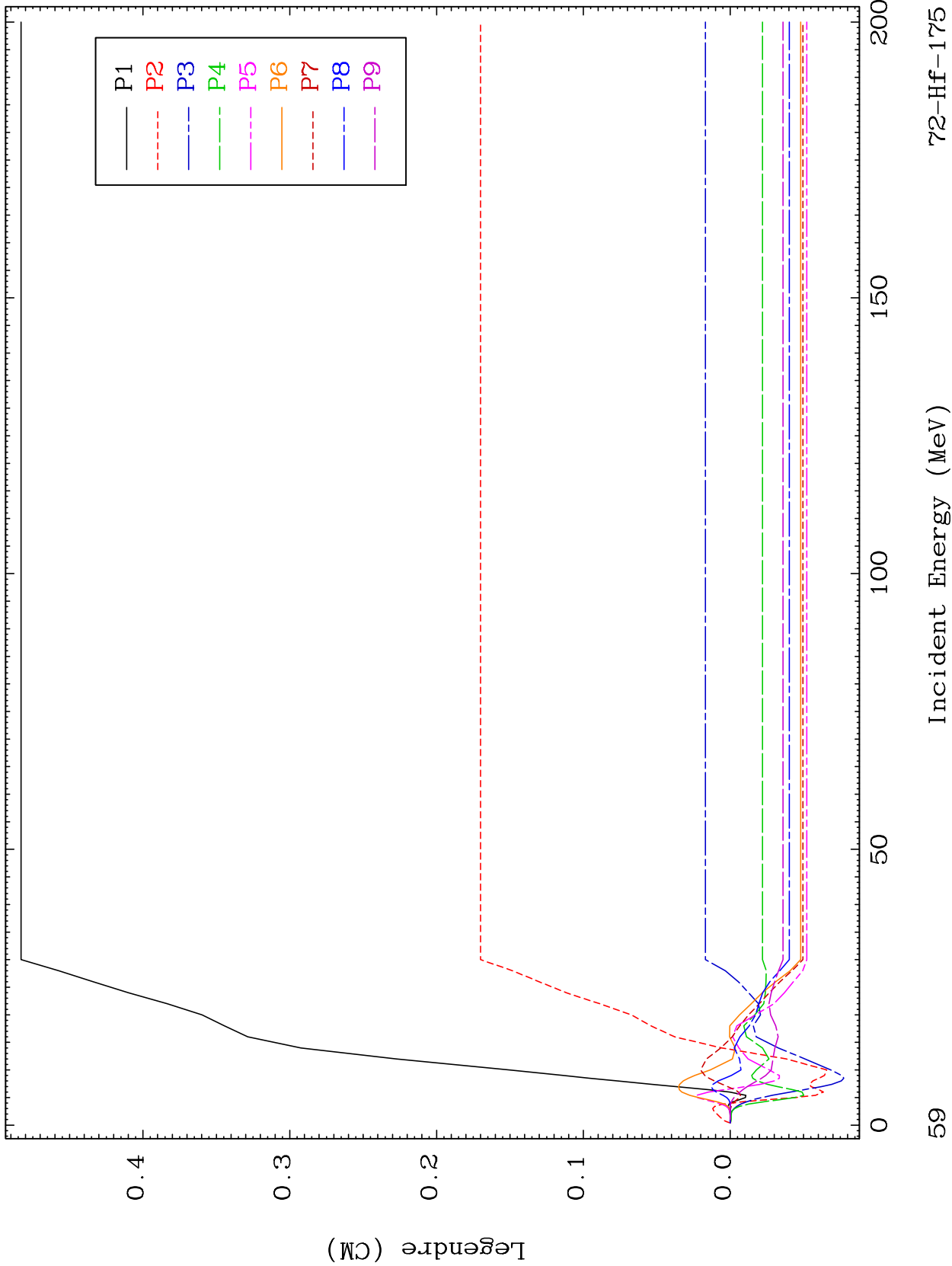
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 61 (n,n') Level
Legendre Coefficients

72-Hf-175



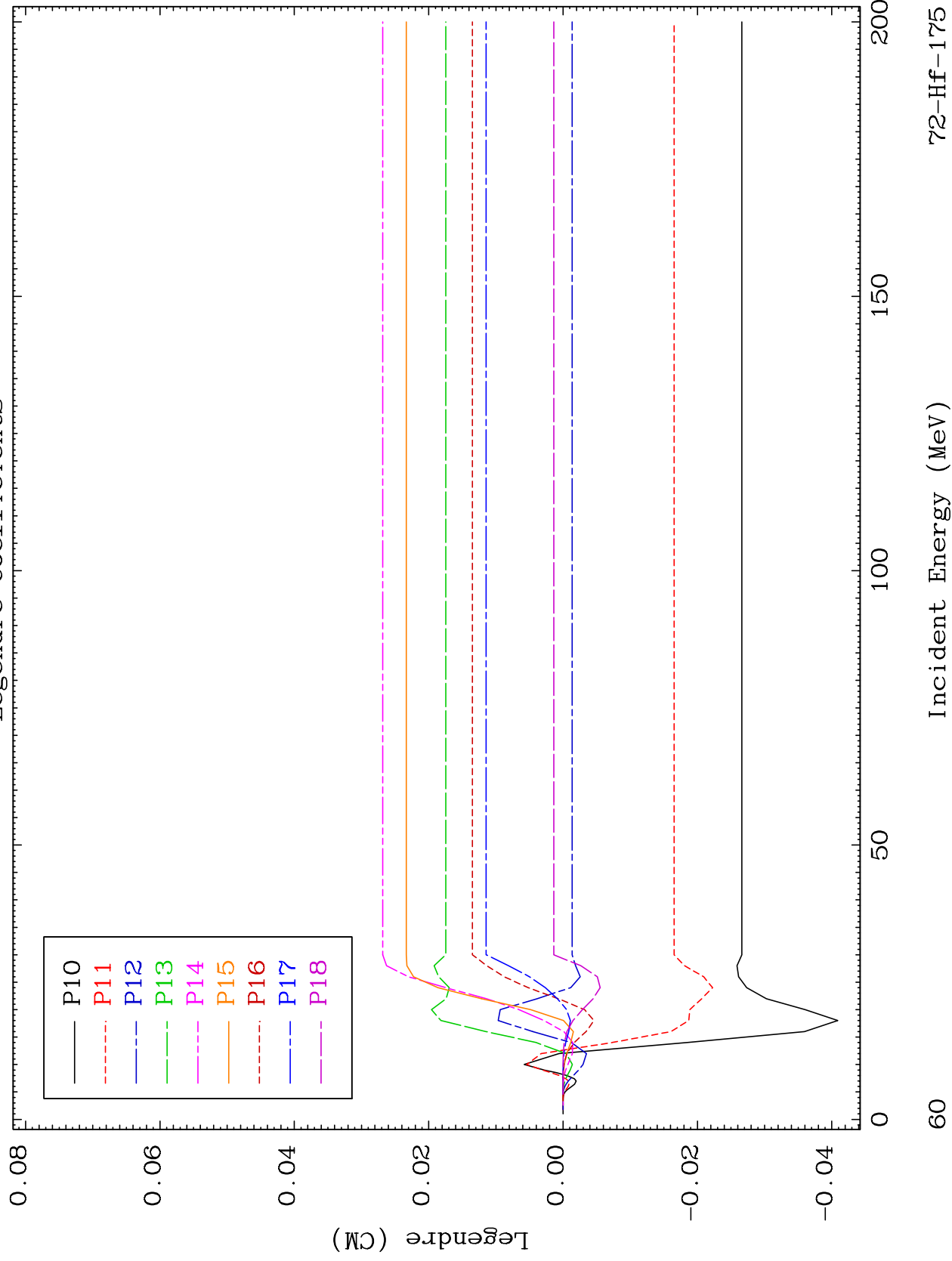
59

72-Hf-175

MAT 7228

MT= 61 (n,n') Level
Legendre Coefficients

72-Hf-175

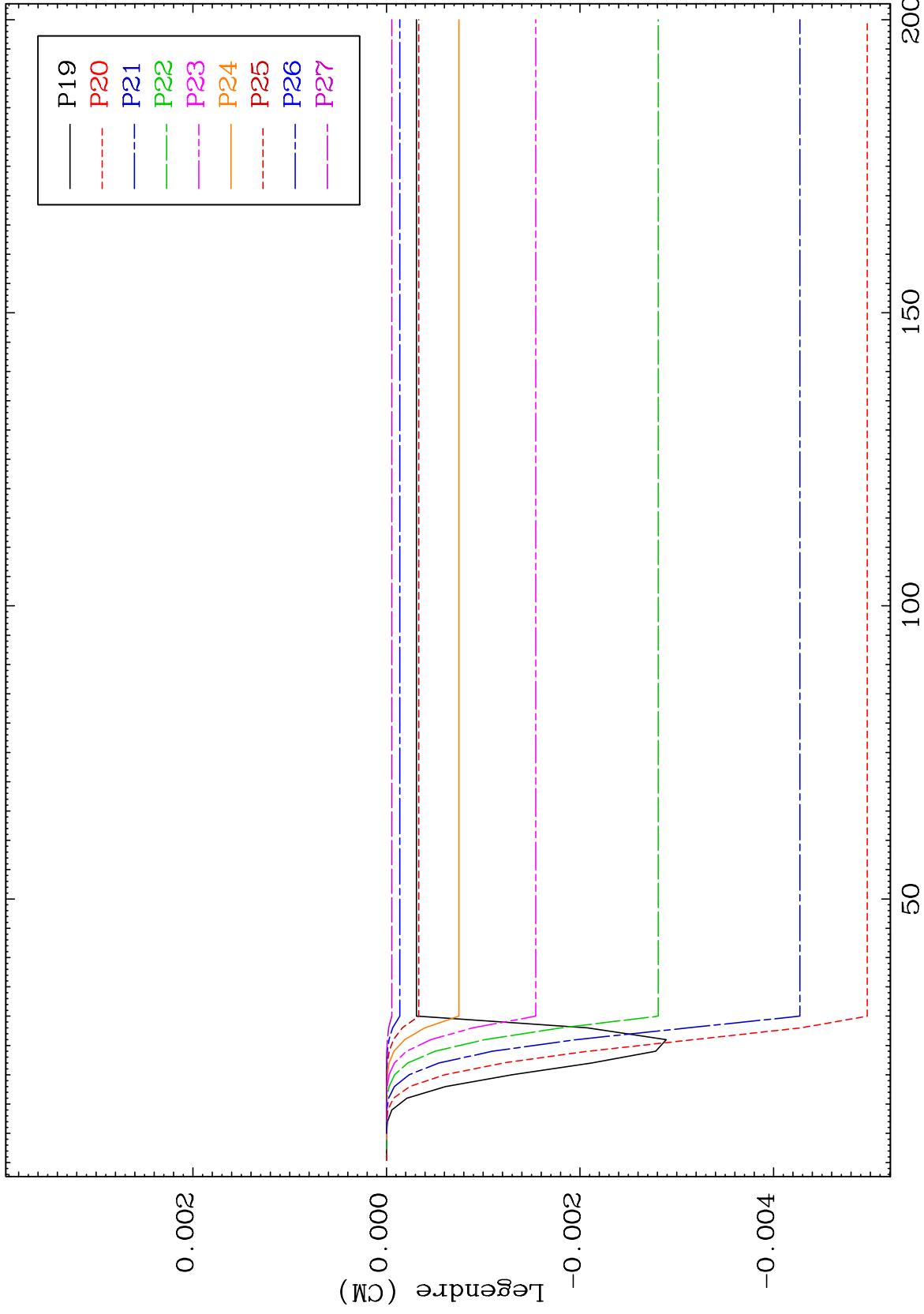


72-Hf-175

MAT 7228

MT= 61 (n,n') Level
Legendre Coefficients

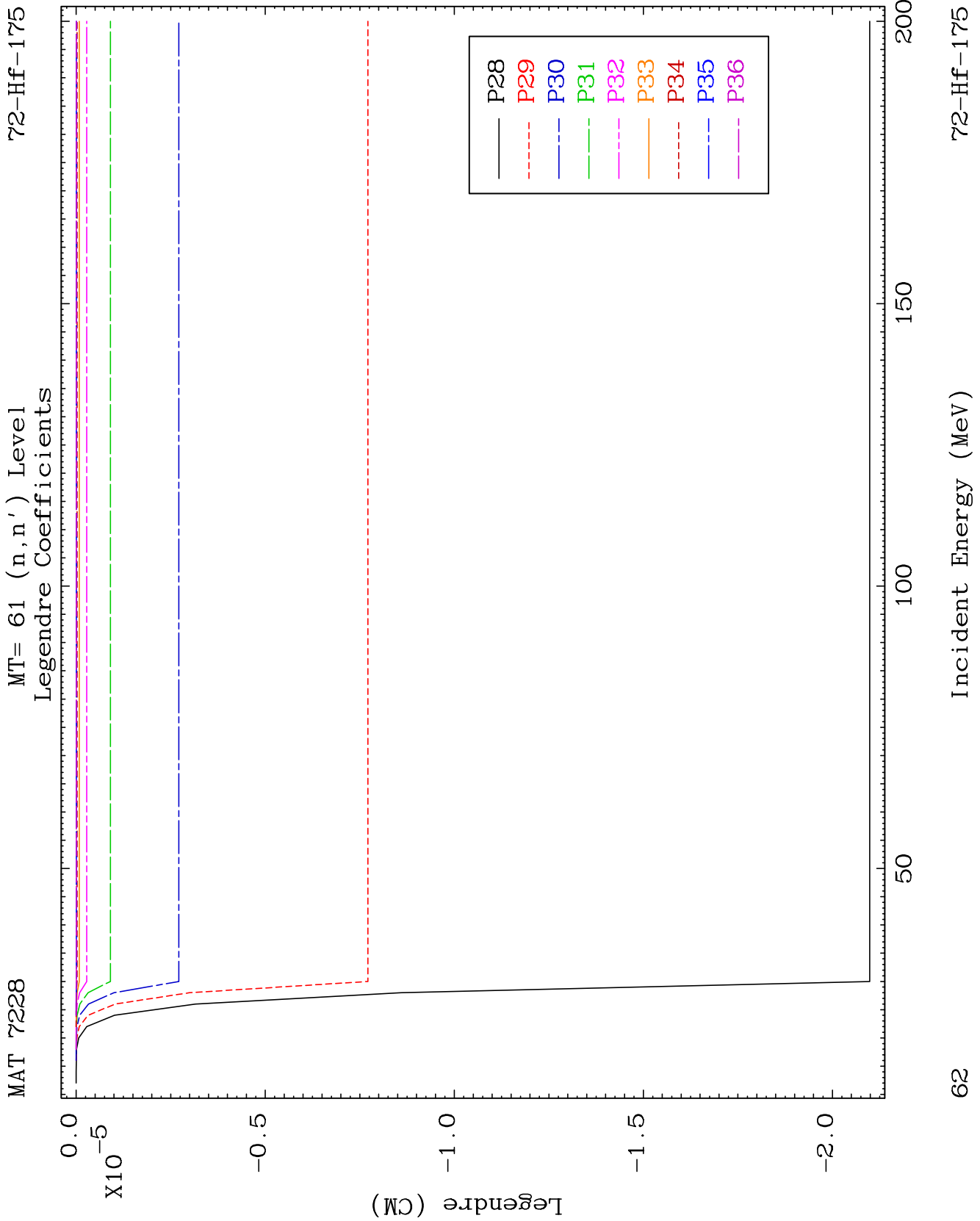
72-Hf-175



61

Incident Energy (MeV)

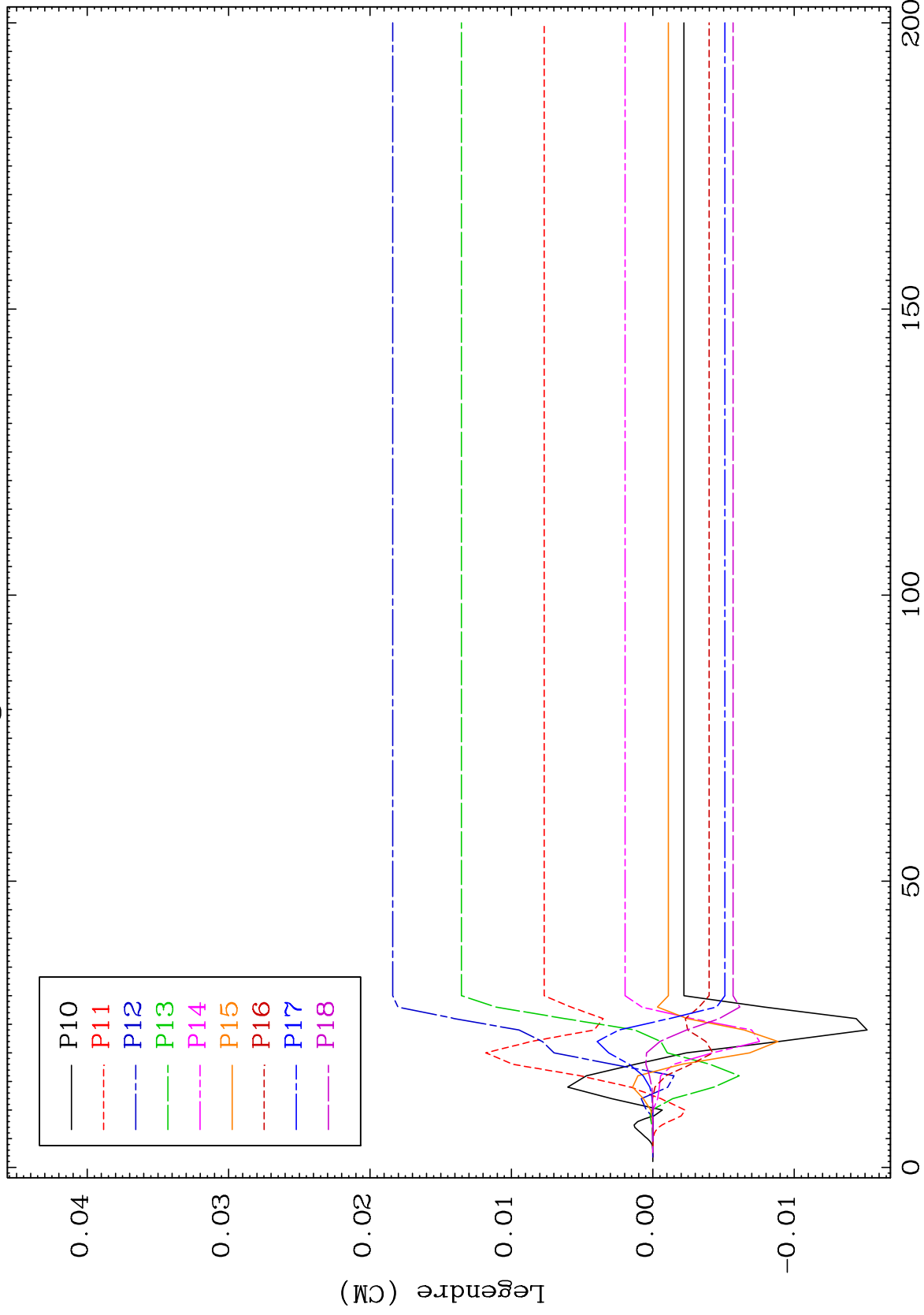
72-Hf-175



MAT 7228

MT= 62 (n,n') Level
Legendre Coefficients

72-Hf-175



64

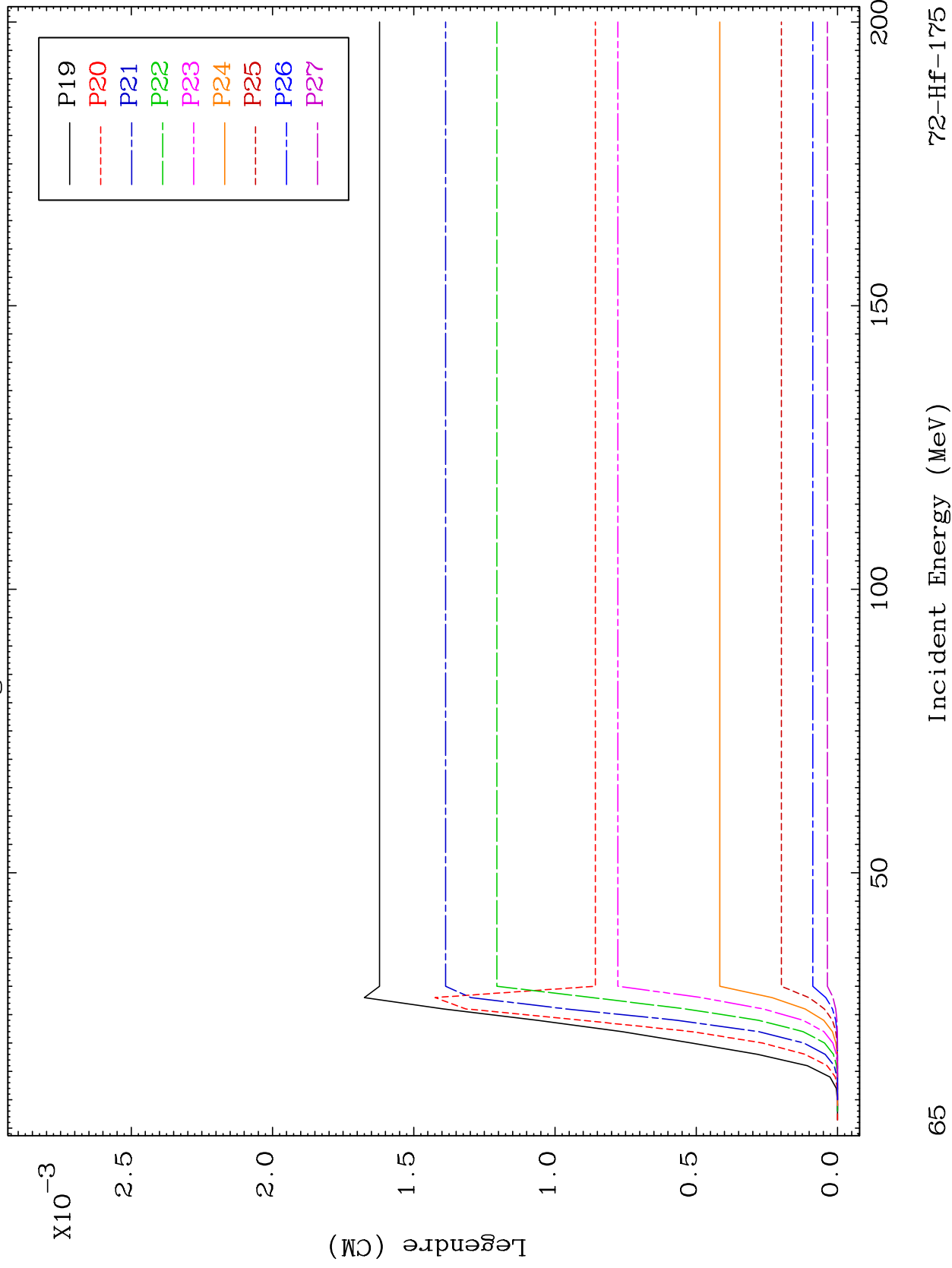
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 62 (n,n') Level
Legendre Coefficients

72-Hf-175



65

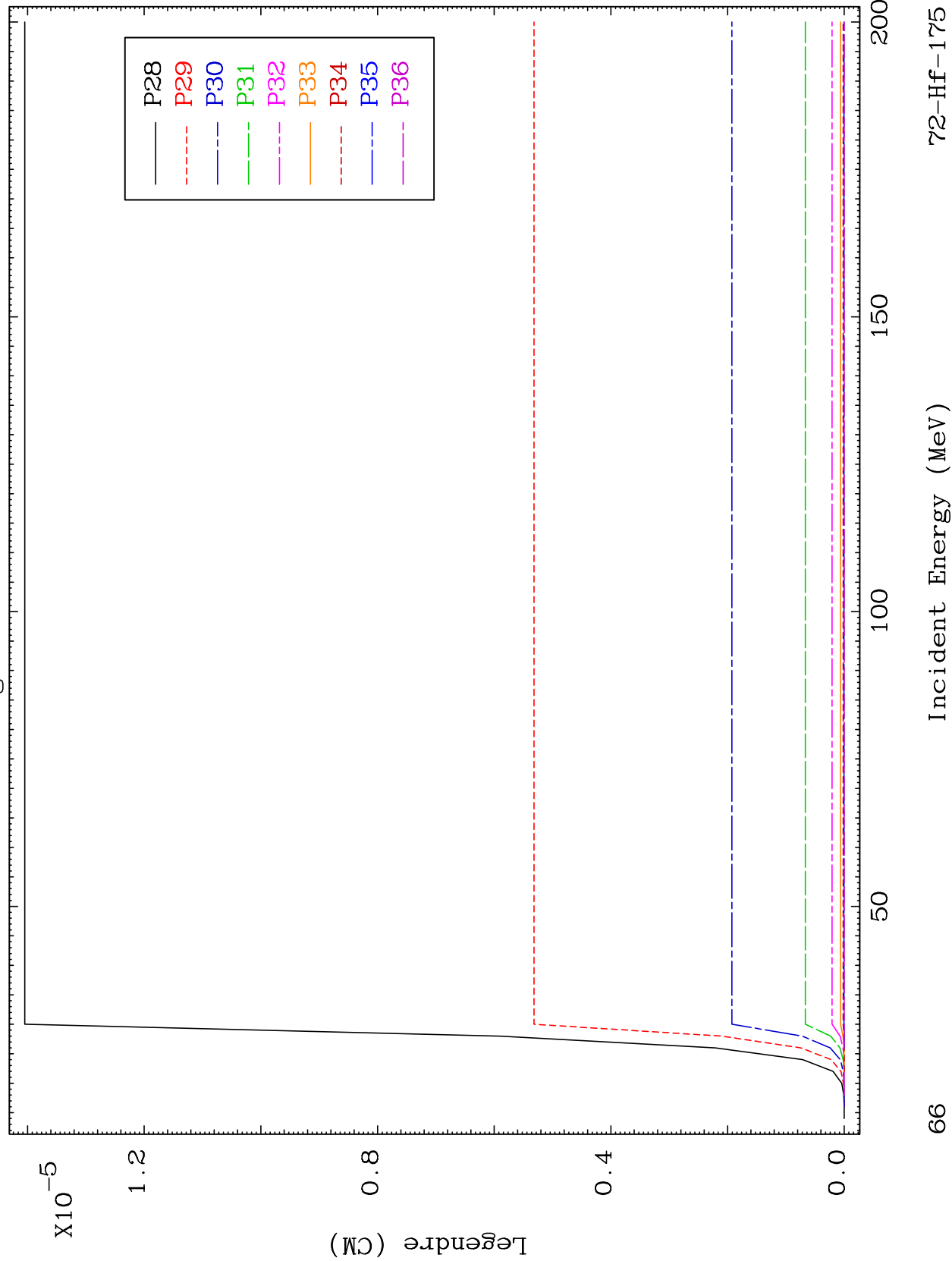
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 62 (n,n') Level
Legendre Coefficients

72-Hf-175



66

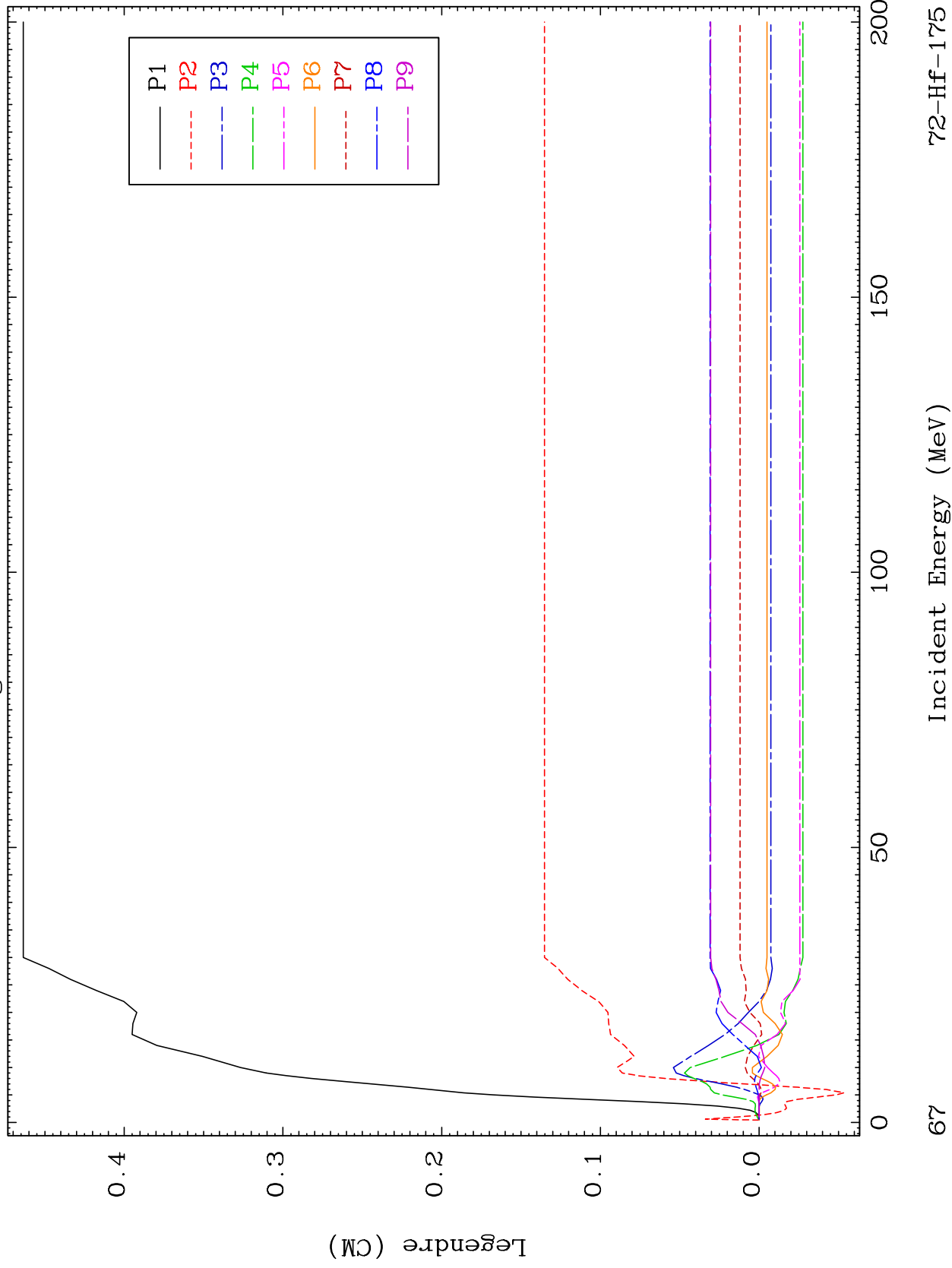
Incident Energy (MeV)

72-Hf-175

MAT 7228

MT= 63 (n,n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

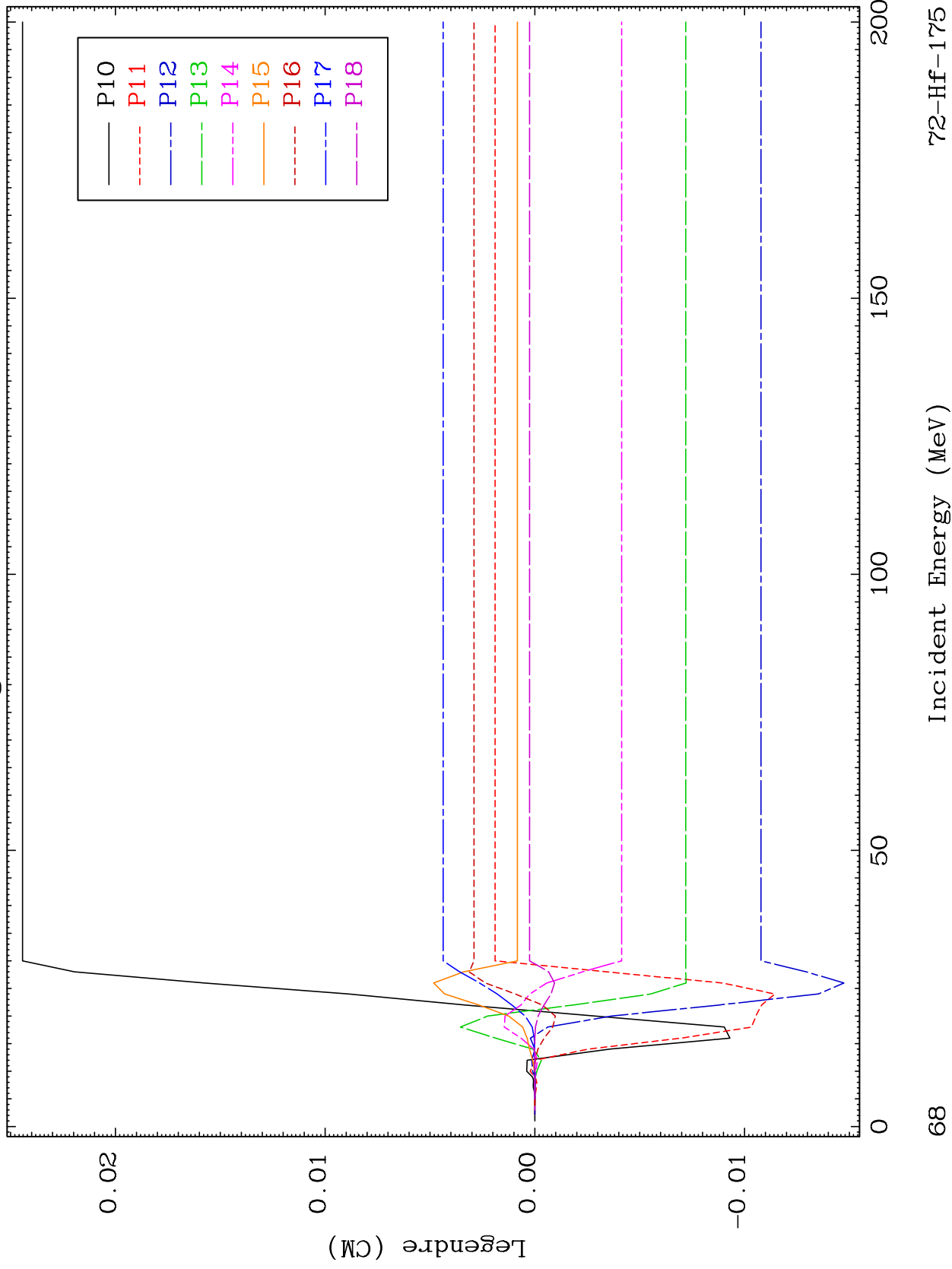
Incident Energy (MeV)

67

MAT 7228

MT= 63 (n,n') Level
Legendre Coefficients

72-Hf-175



72-Hf-175

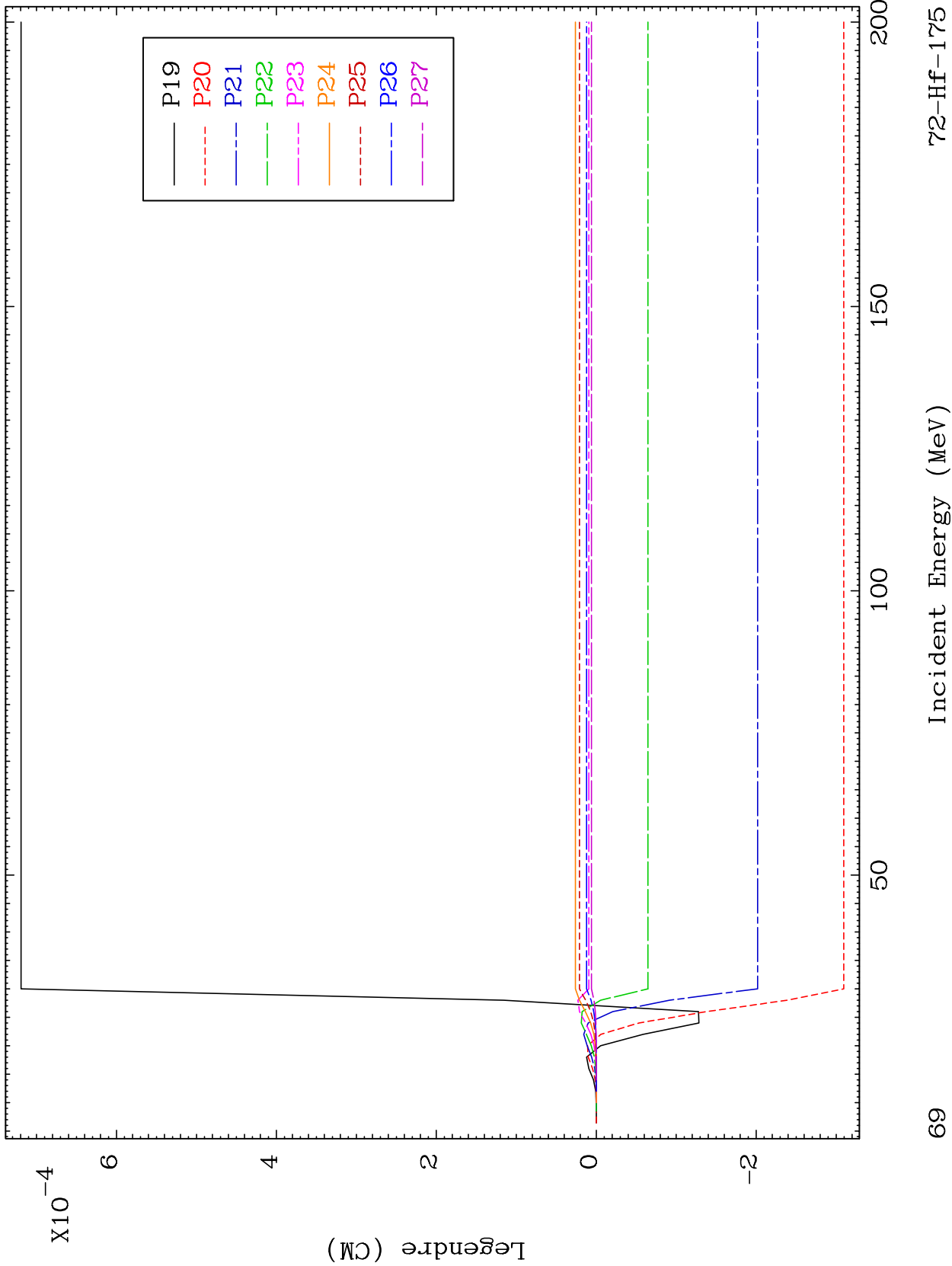
Incident Energy (MeV)

68

MAT 7228

MT= 63 (n,n') Level
Legendre Coefficients

72-Hf-175



69

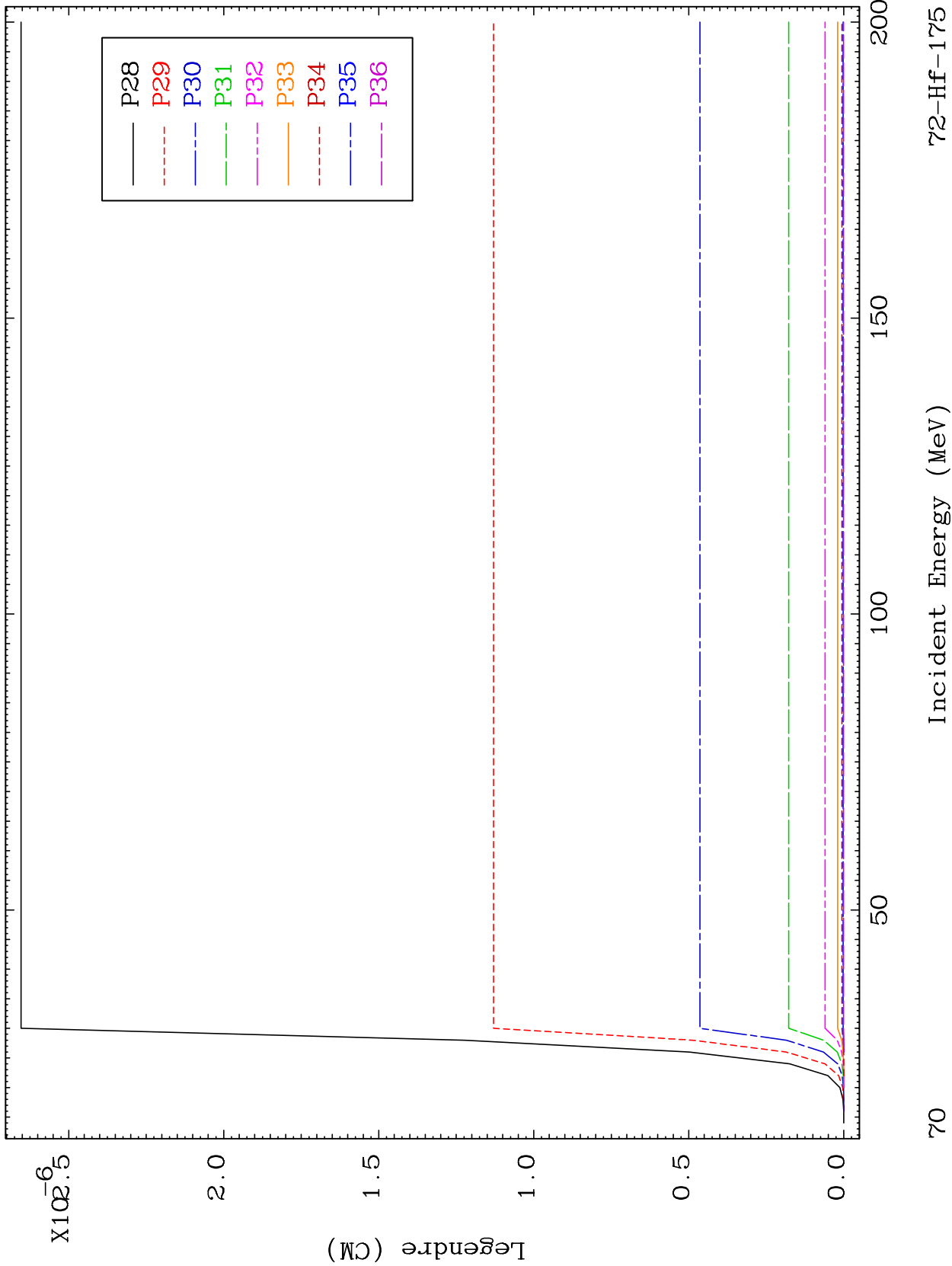
Incident Energy (MeV)

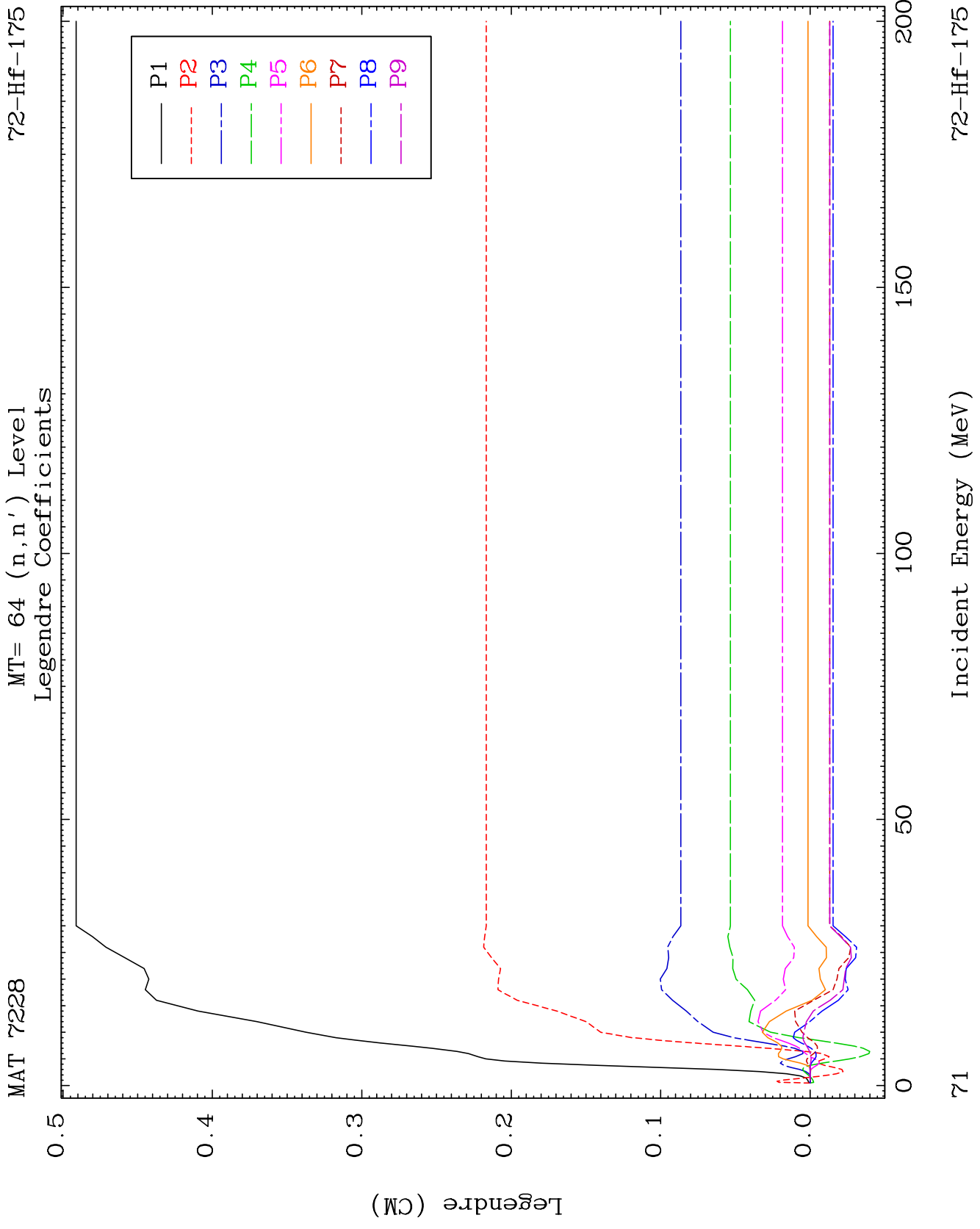
72-Hf-175

MAT 7228

MT= 63 (n,n') Level
Legendre Coefficients

72-Hf-175

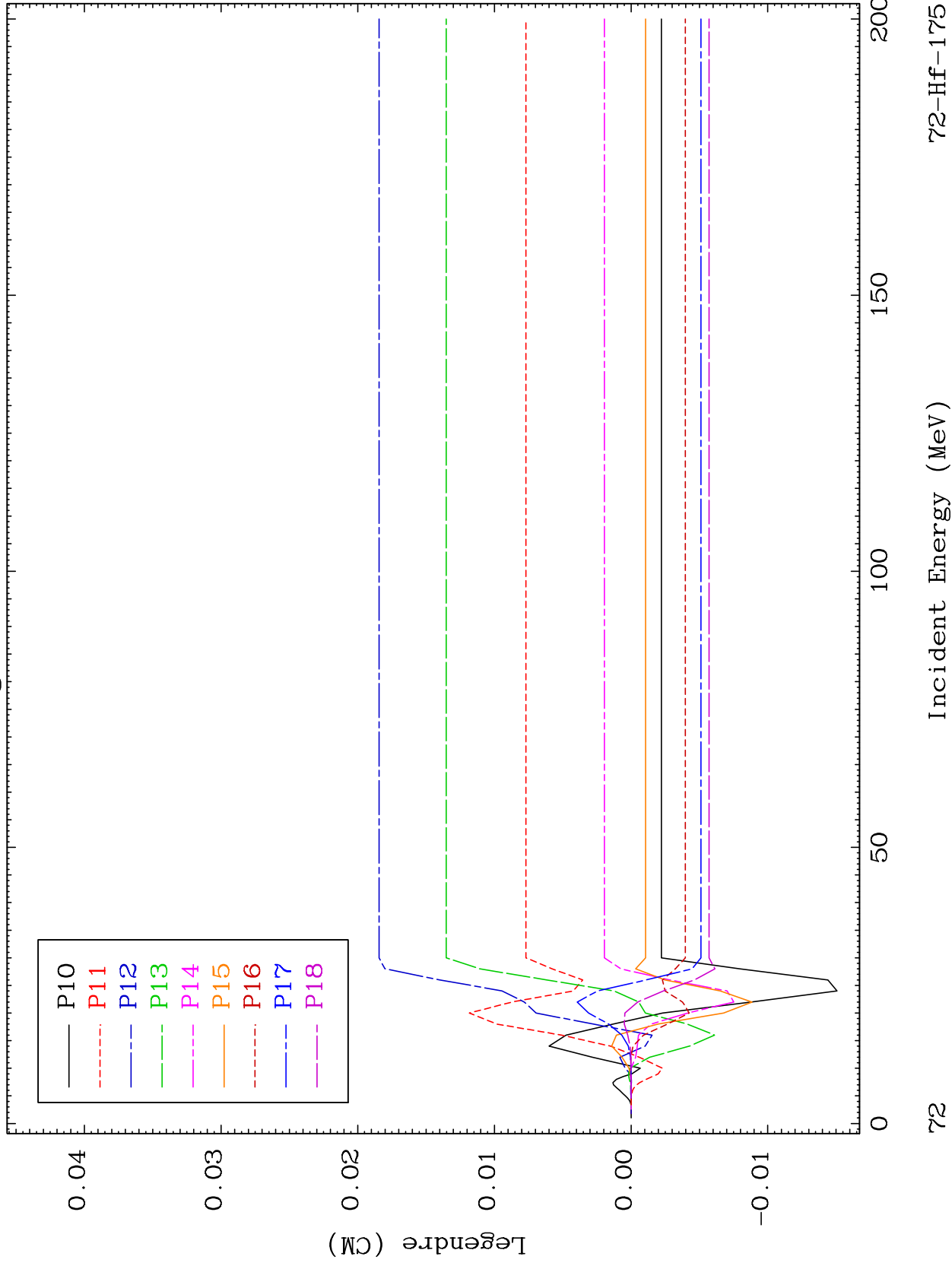




MAT 7228

MT= 64 (n,n') Level
Legendre Coefficients

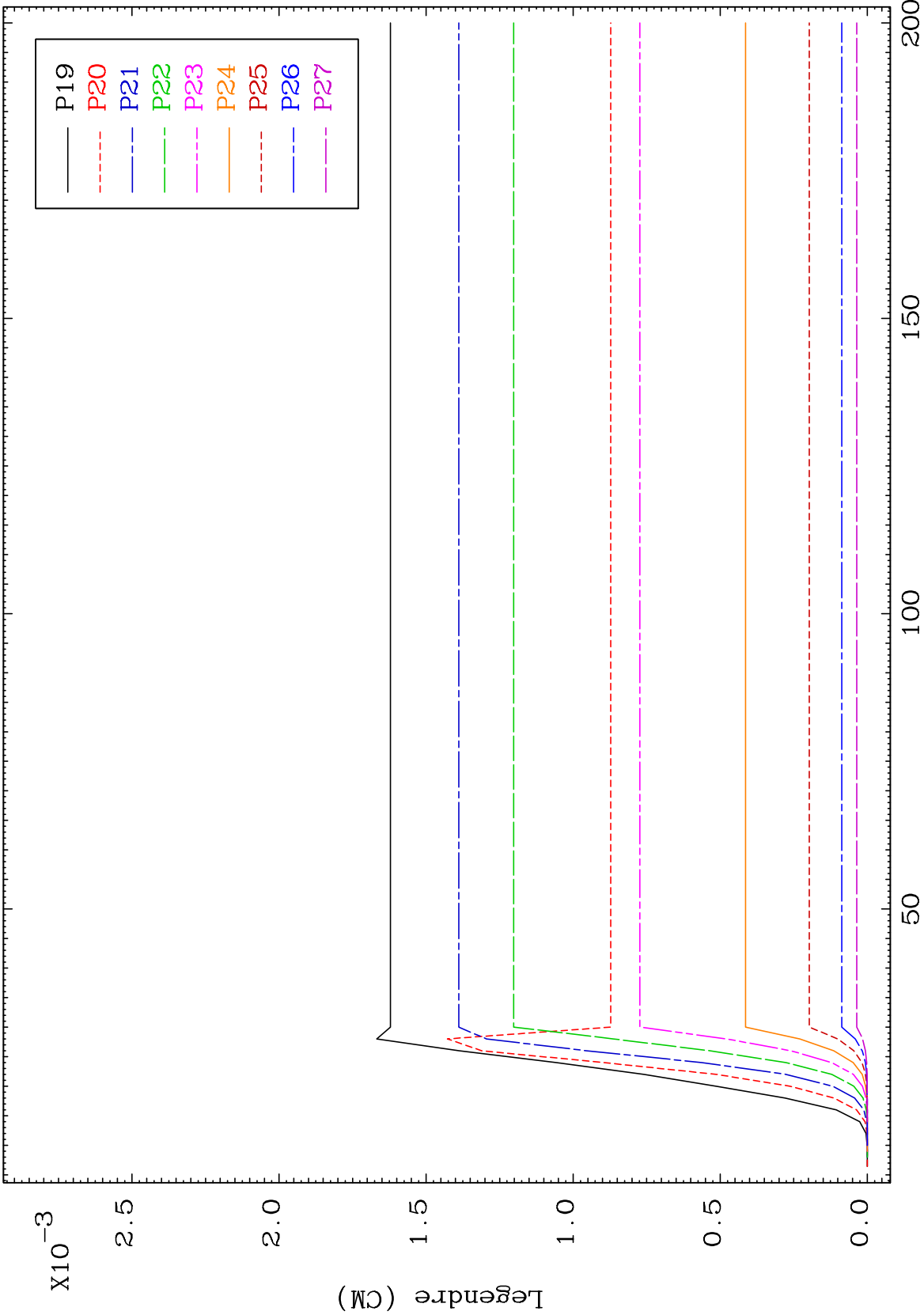
72-Hf-175



MAT 7228

MT= 64 (n,n') Level
Legendre Coefficients

72-Hf-175



73

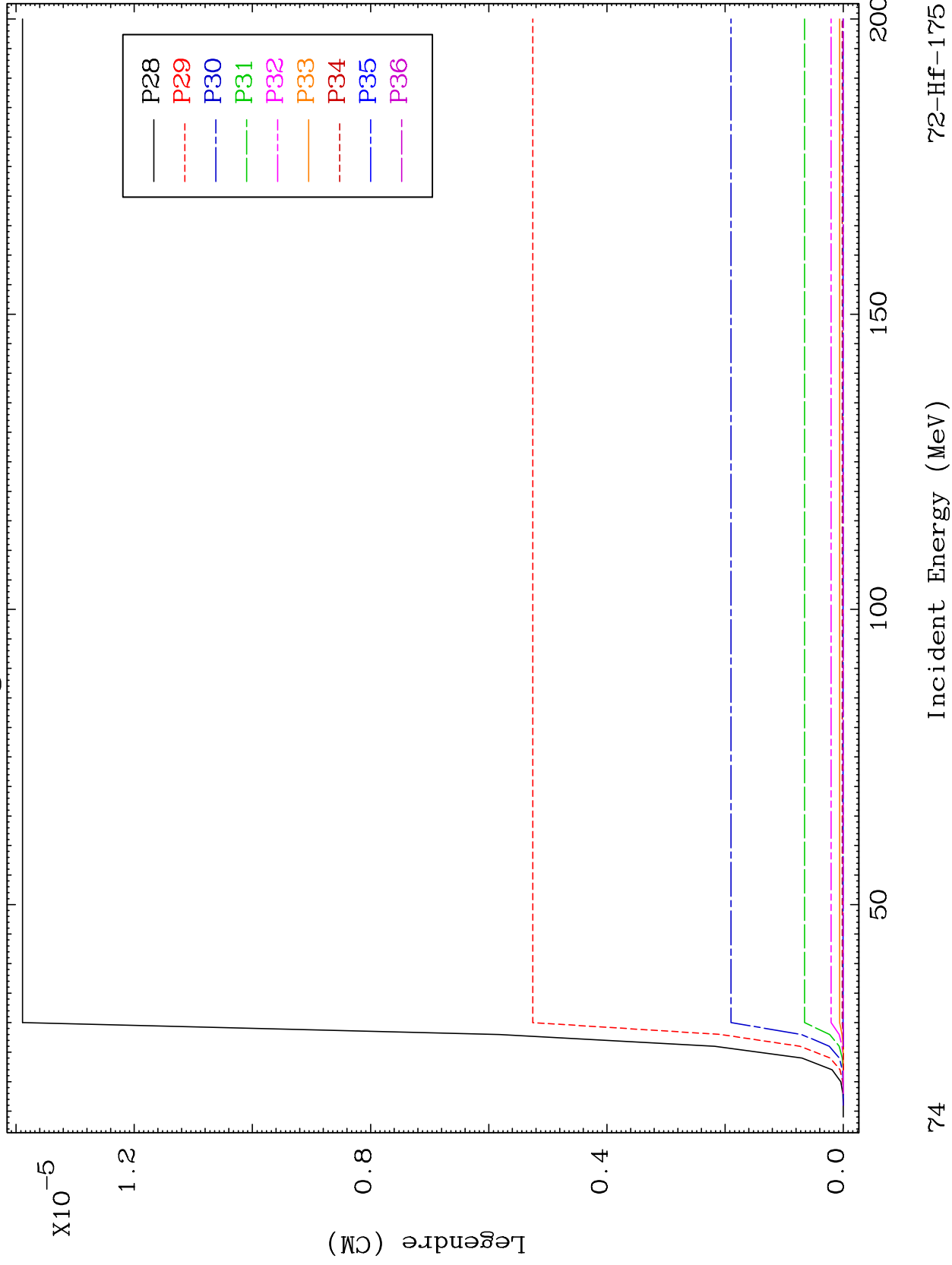
Incident Energy (MeV)

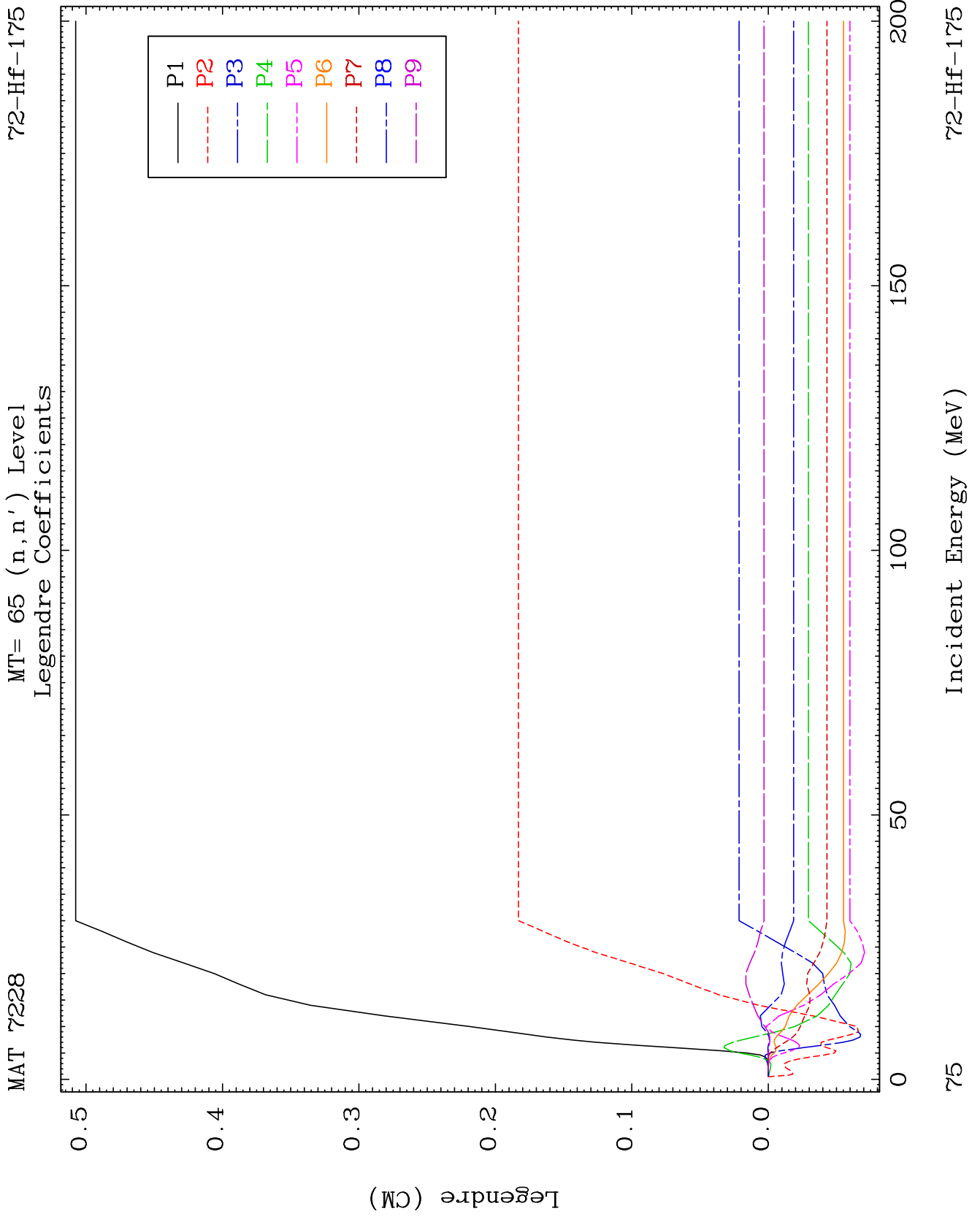
72-Hf-175

MAT 7228

MT= 64 (n,n') Level
Legendre Coefficients

72-Hf-175

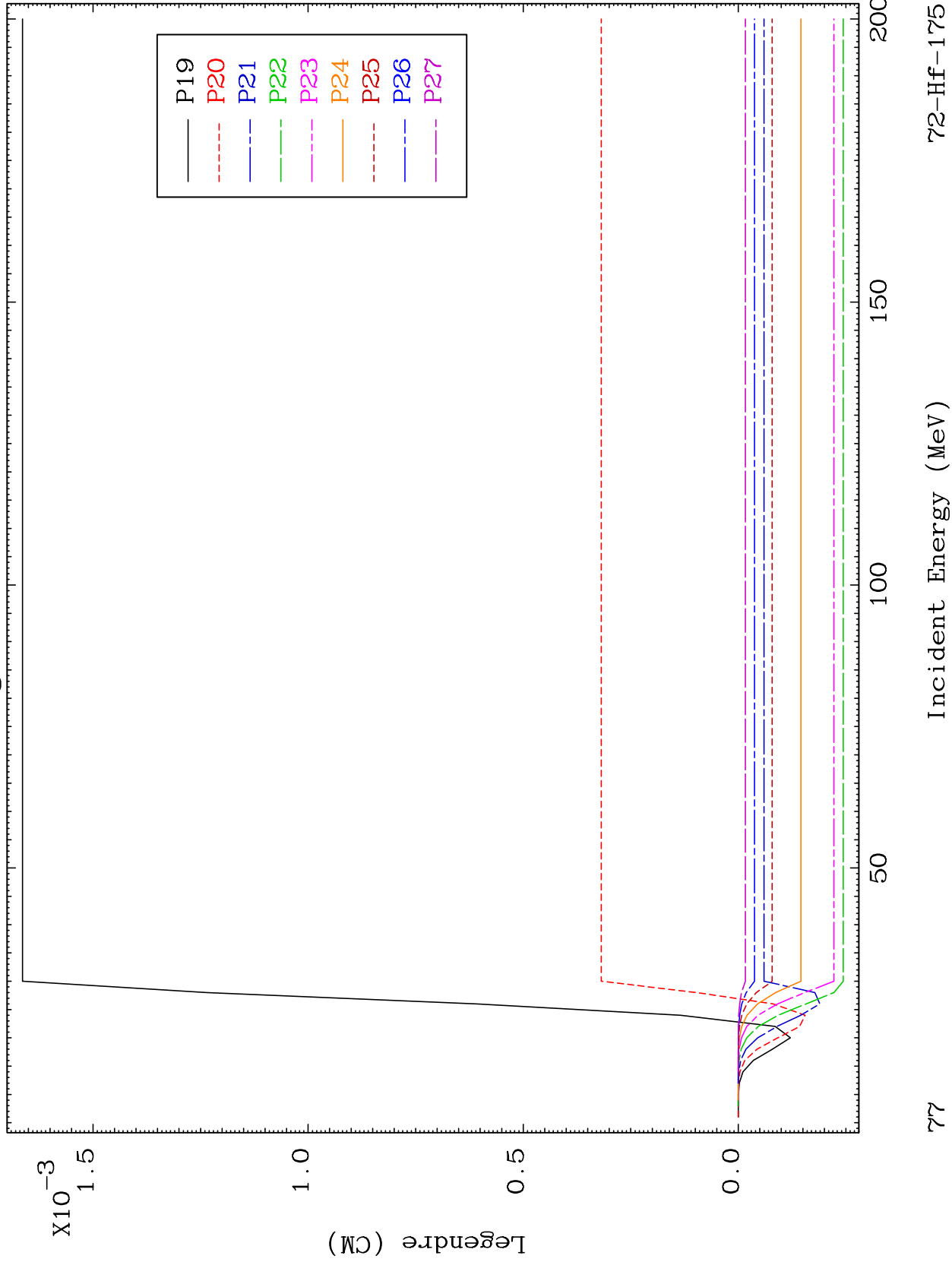




MAT 7228

MT= 65 (n,n') Level
Legendre Coefficients

72-Hf-175



77

Incident Energy (MeV)

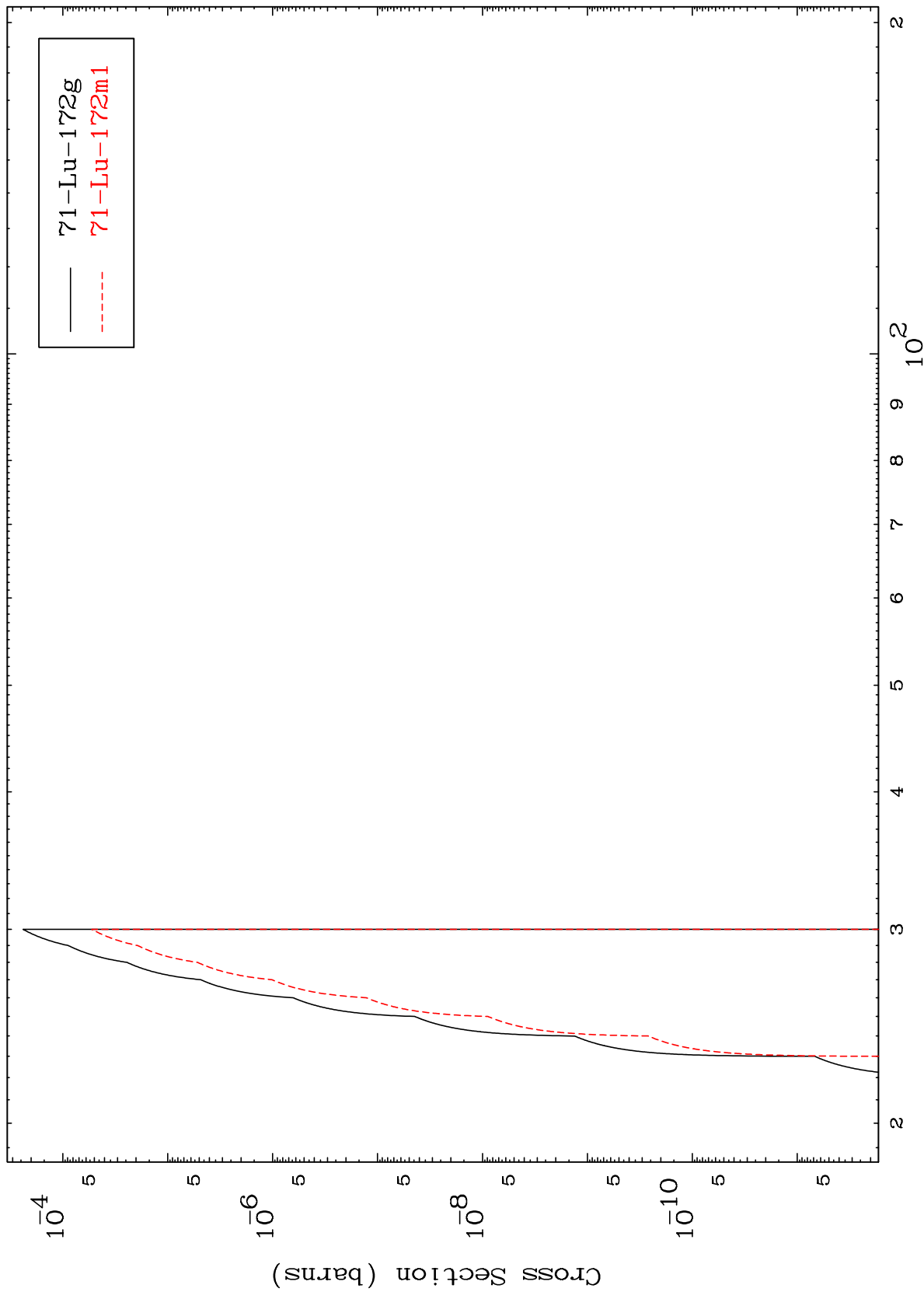
72-Hf-175

MAT 7228

(n,2n) d

72-Hf-175

Radionuclide Production Cross Section



79

Incident Energy (MeV)

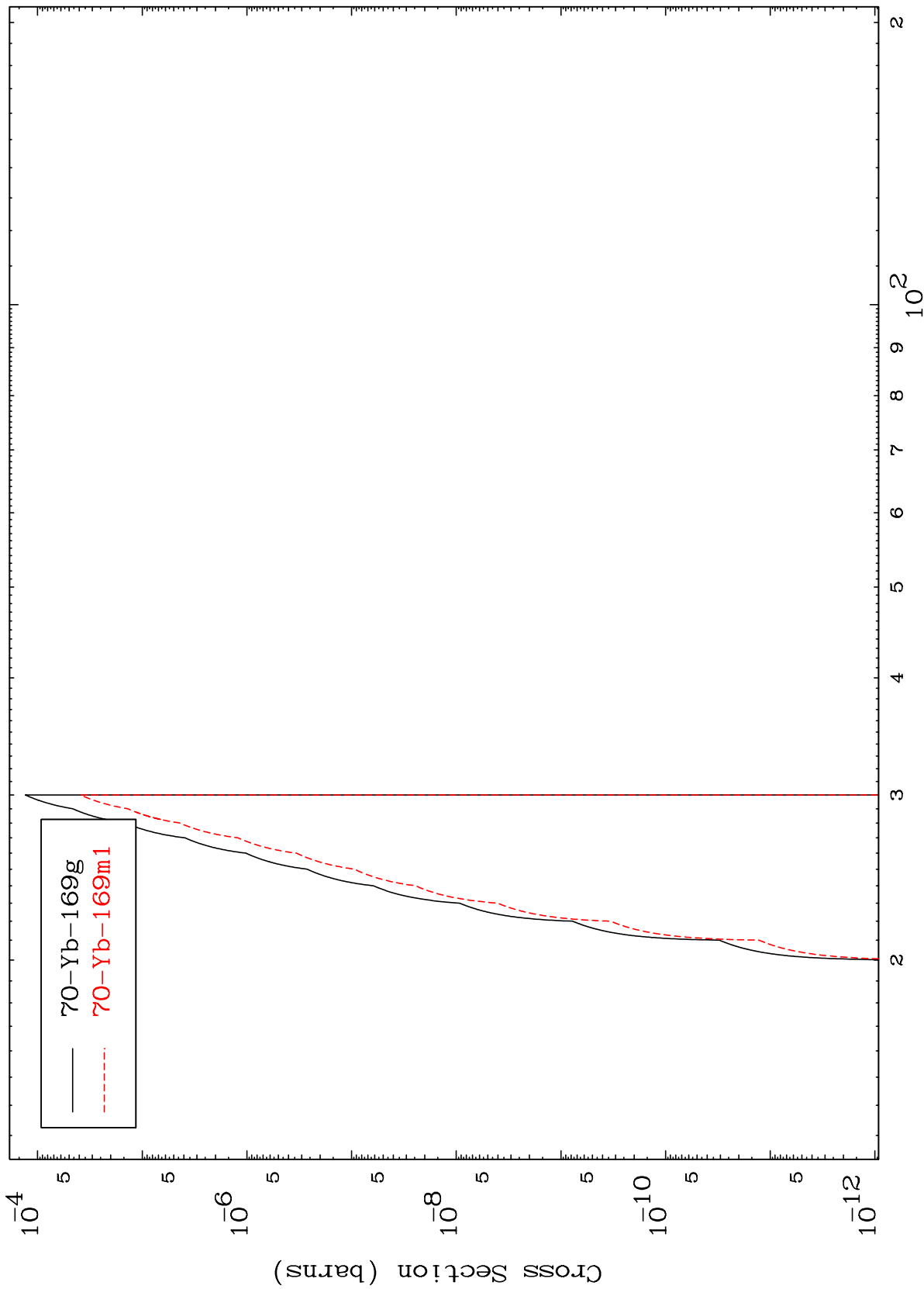
72-Hf-175

MAT 7228

(n,3n) α

72-Hf-175

Radionuclide Production Cross Section



80

Incident Energy (MeV)

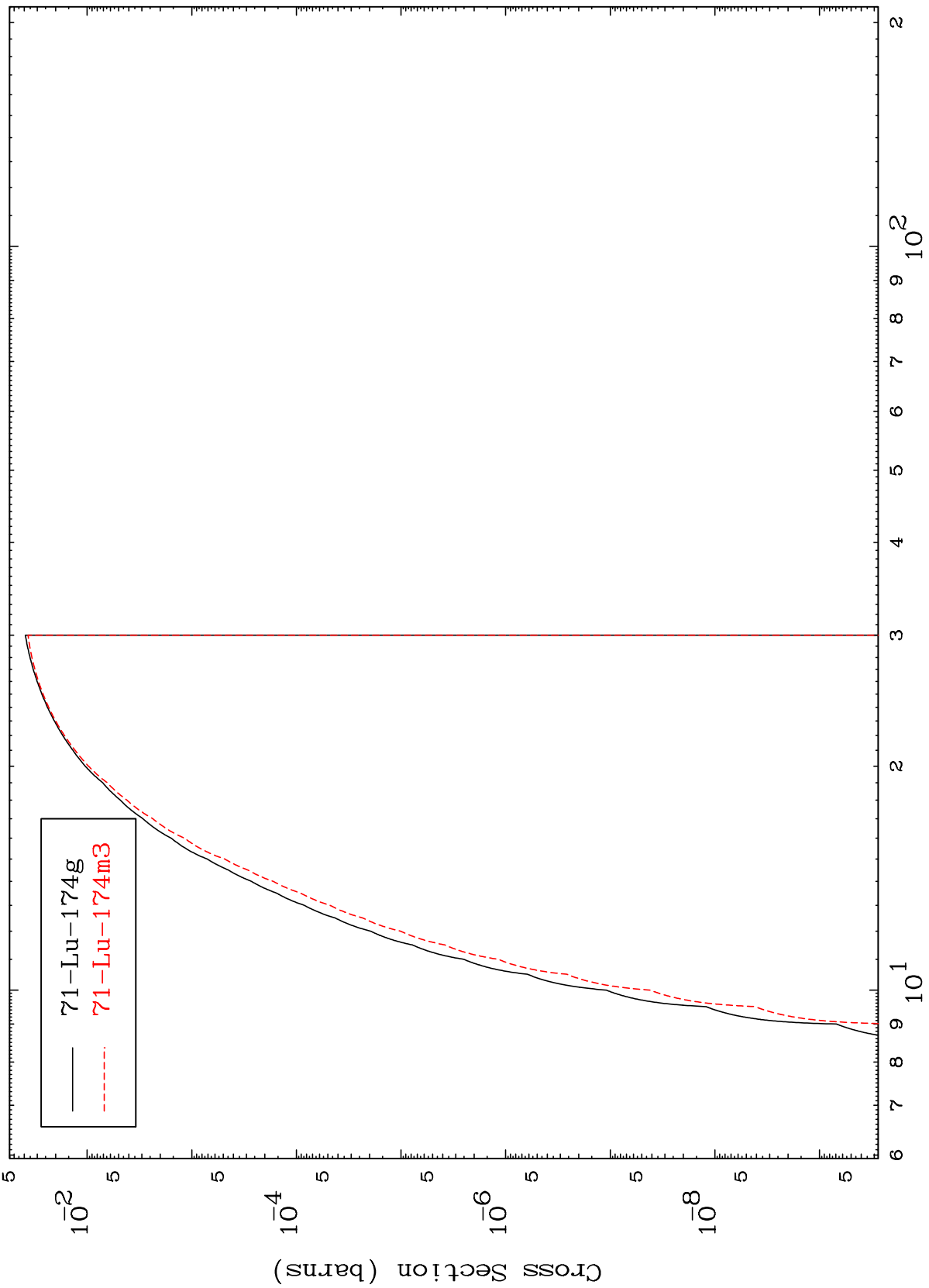
72-Hf-175

MAT 7228

(n,n') p

72-Hf-175

Radionuclide Production Cross Section



81

Incident Energy (MeV)

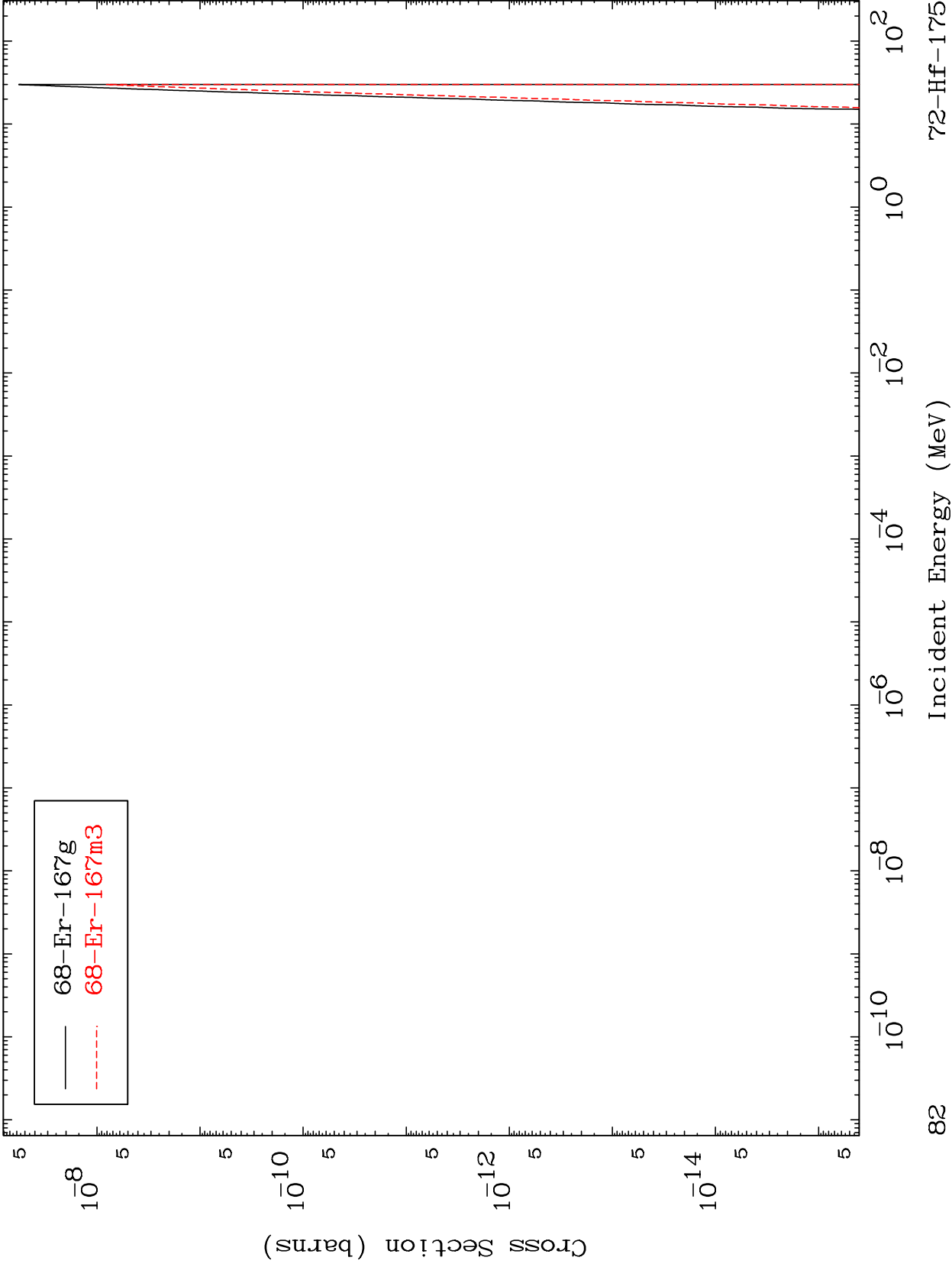
72-Hf-175

MAT 7228

(n,n') 2α

72-Hf-175

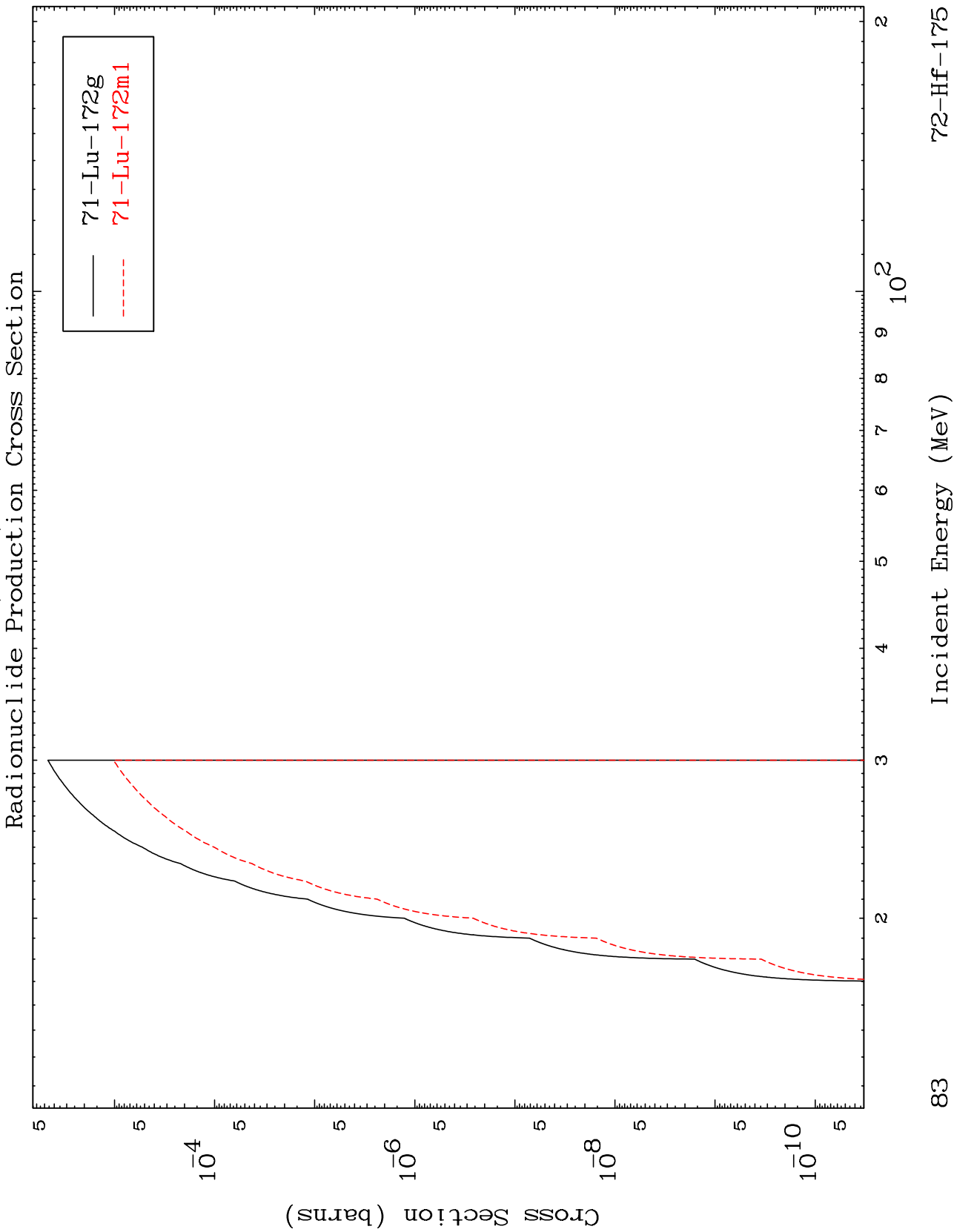
Radionuclide Production Cross Section



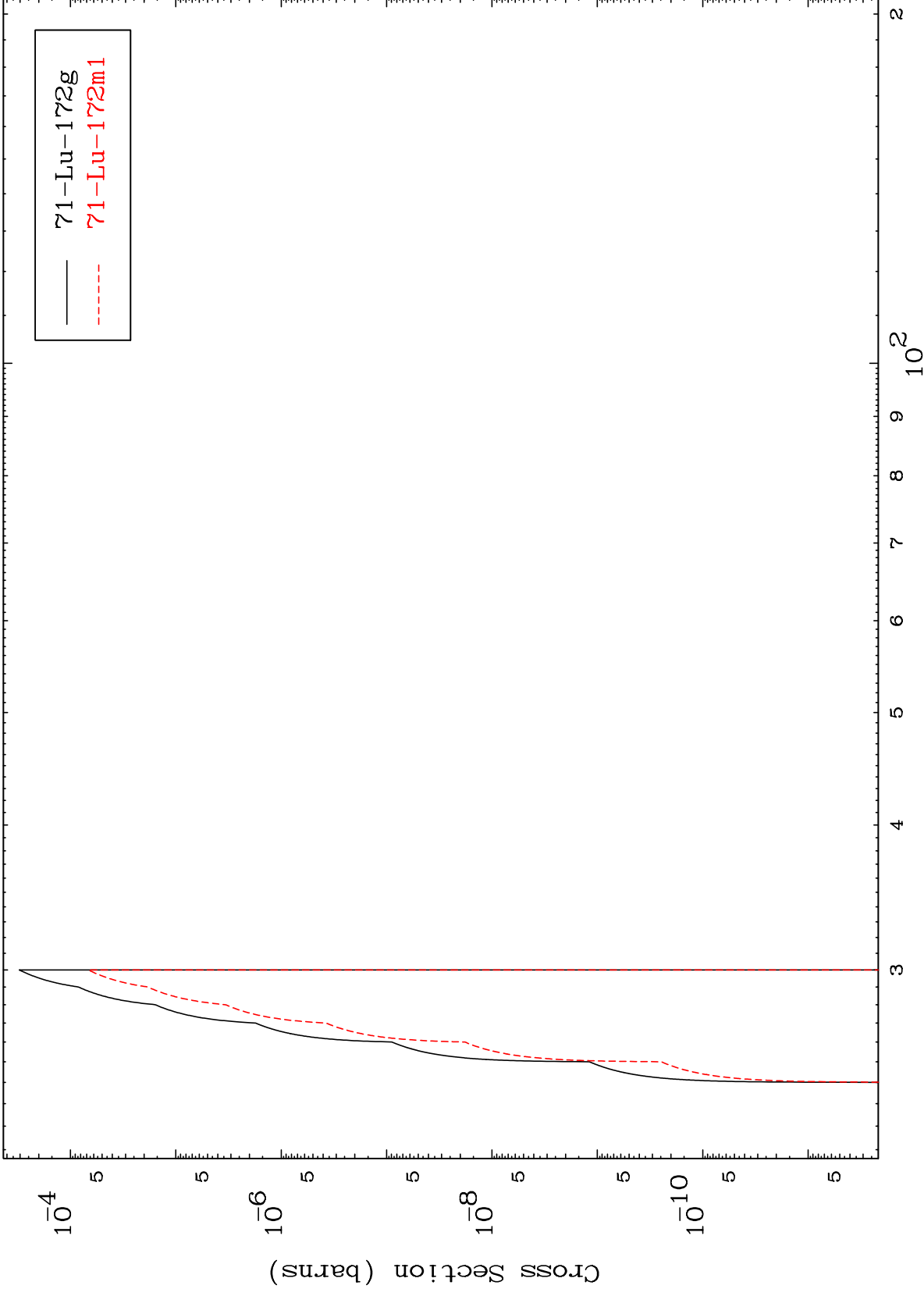
82

Incident Energy (MeV)

72-Hf-175

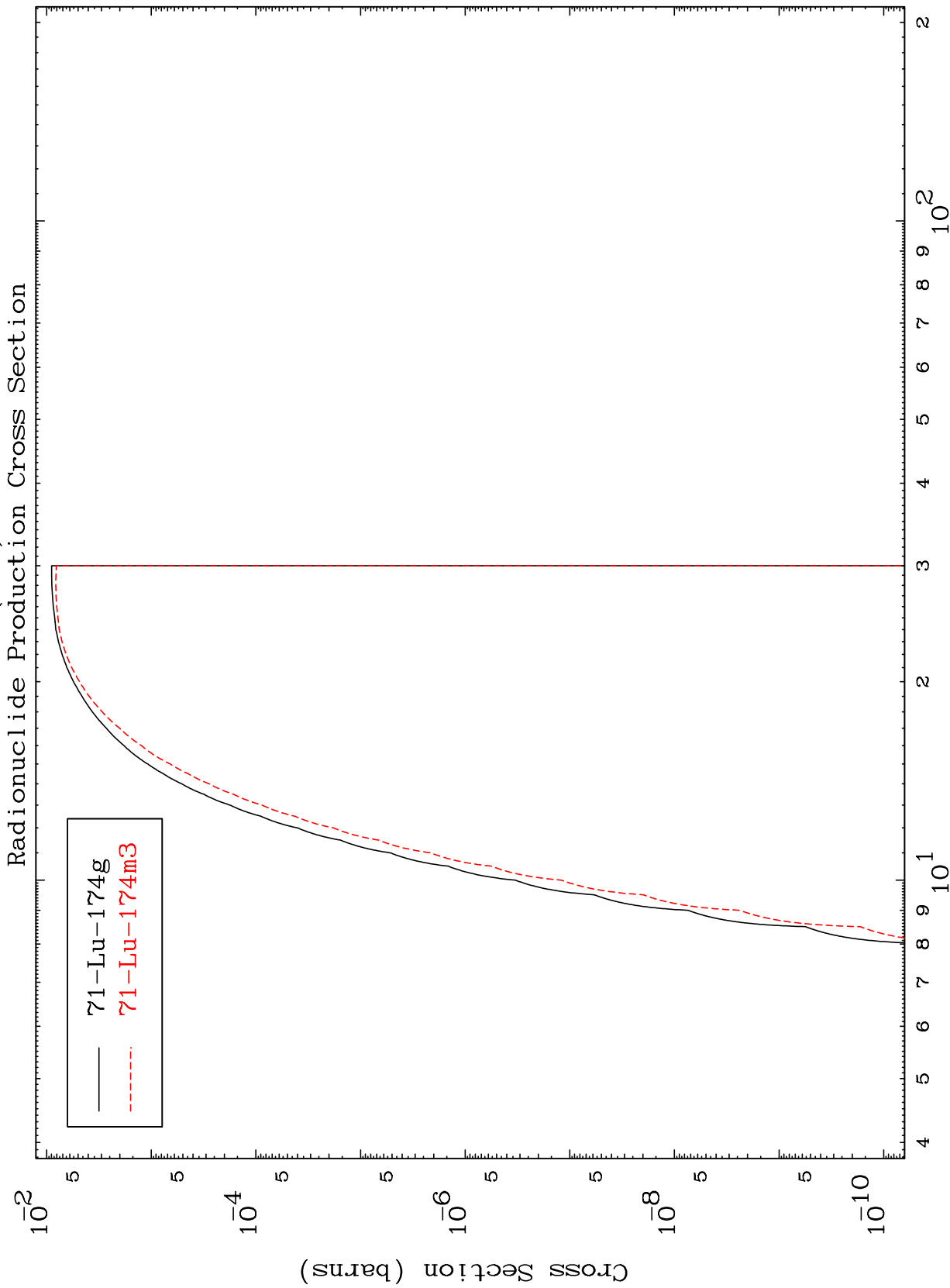


Radionuclide Production Cross Section



MAT 7228

72-Hf-175



85

72-Hf-175